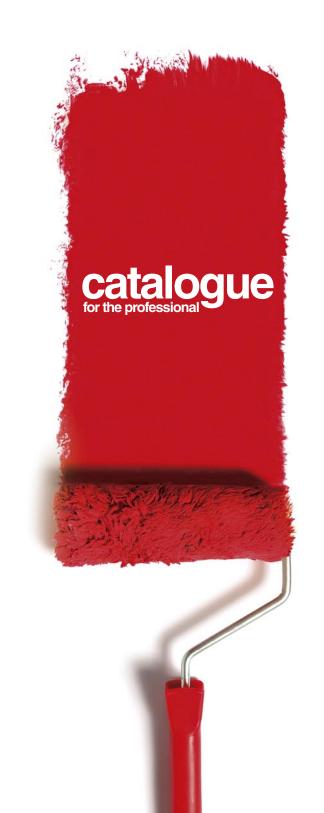
# OROPAL

**INDUSTRIAL & DECORATIVE PAINTS SINCE 1923** 



# Oropal, the future starts today.









MULTI-SURFACE AND HEAT-RESISTANT ENAMELS

PAINTS FOR SPORTS FACILITIES

PRIMERS AND SEALANTS

**25**SUPPLEMENTARY PRODUCTS

**R** FLOOR PAINTS













## **Acrylic Paints**



## WALL AND CEILING ACRYLIC PAINTS

OROPLASTIC 40: high coverage indoor acrylic OROPLASTIC 45: washable indoor/outdoor acrylic

## INDOOR/OUTDOOR ACRYLIC PAINTS

OROPLASTIC 50: superior indoor/outdoor acrylic OROPLASTIC 60: premium indoor/outdoor acrylic

## INTERIOR DECORATING ACRYLIC PAINTS

OROPLASTIC 70: vinyl silk finish
OROPLASTIC 80: superior vinyl finish
OROPLASTIC 85: single-coat premium viny

## 9

## SOLVENT-BASED ANTI-STAIN PAINTS

OROCLASSIC 24: quick-drying anti-stain paint OROCLASSIC 25: odourless anti-stain paint









## **OROPLASTIC 40**

## HIGH COVERAGE INDOOR ACRYLIC

Styrene acrylic matt paint, suitable for painting ceilings, walls, and general work on all indoor masonry surfaces. Offers high coverage and whiteness. Breathable. Contains agents that give the paint anti-fungal properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

Matt

## **MAIN CHARACTERISTICS**





With anti-mould agents





APPLY

DRY



30 min.



(1) 4-6 h.

SPREAD RATE 8-10 m<sup>2</sup>/L. 15% Water. 1st coat.

**CLEAN WITH** ڪِچَ Water

## **COLOUR CHART**





750ML./4L./15L.



## **OROPLASTIC 45**

## WASHABLE INDOOR / OUTDOOR ACRYLIC

Washable styrene acrylic matt paint, suitable for painting ceilings, walls, work sites and general work on all indoor and outdoor masonry surfaces. Excellent whiteness and coverage. Breathable. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## MAIN CHARACTERISTICS



Indoor/outdoor



With anti-mould agents



Whiteness





Washable

APPLY



DRY (1) 30 min. RECOAT



SPREAD RATE

DILUTE

CLEAN WITH



## **INDOOR & OUTDOOR**















## **OROPLASTIC 50**

## SUPERIOR INDOOR / OUTDOOR ACRYLIC

Styrene acrylic matt paint, suitable for indoor and outdoor decoration. With excellent whiteness and coverage, easy to apply on different materials used in construction, good spread rate, washability, with anti-fungal and anti-mould protection.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**











Washable

APPLY





SPREAD RATE 7-8 m²/L.

DILUTE 15% Water. 1st coat **CLEAN WITH** 

₩ Water

## **COLOUR CHART**



White

## **OROPLASTIC 60**

## PREMIUM INDOOR / OUTDOOR ACRYLIC

Styrene acrylic matt paint, suitable for indoor and outdoor decoration and protection of façades. Excellent levelling, application and washability properties. Contains agents that give the paint anti-fungal and antimould properties. Breathable. Good adhesion on the different materials used in construction, with excellent coverage and spread.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**



Indoor/outdoor



With anti-mould agents



Whiteness



Washable



High resistance to weathering

APPLY

DRY (1) 30 min.

RECOAT (1) 4-6 h.

SPREAD RATE

7-8 m²/L.

DILUTE 15% Water. 1st coat. **CLEAN WITH** ₩ Water

## **COLOUR CHART**



White





## INTERIOR DECORATING















## **OROPLASTIC 70**

## VINYL SILK FINISH

Vinyl-veova acrylic matt paint, suitable for indoor and outdoor decoration. Excellent application and adhesion to different materials used in construction, providing a silk finish with very good levelling, coverage, whiteness and washability. Allows touch-ups. With agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**











APPLY

DRY RECOAT (1) 4-6 h. 30 min.

SPREAD RATE **CLEAN WITH** 15% Water. 1st coat. 7-9 m<sup>2</sup>/L. كيّ Water

## **COLOUR CHART**



## **OROPLASTIC 80**

## SUPERIOR VINYL FINISH

Vinyl-veova acrylic matt paint, suitable for indoor and outdoor decoration. Offers a fine matt finish with good coverage and whiteness. Excellent extensibility, providing high quality decorative finishes. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## MAIN CHARACTERISTICS









DRY RECOAT (10 4-6 h. (1) 30 min. SPREAD RATE DILUTE **CLEAN WITH** 15% Water. 1st coat. 8-10 m<sup>2</sup>/L. Water Water















## **OROPLASTIC 85**

## SINGLE-COAT PREMIUM VINYL

Vinyl-veova acrylic matt paint, suitable for indoor and outdoor decoration. Excellent adhesion to the different materials used in construction, good levelling and application, with high wet scrub resistance. Excellent spread rate and washability.

Very good single coat coverage and excellent whiteness. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**

Indoor/outdoor



With anti-mould agents



Coverage Excellent whiteness





+ → Highly washable

APPLY

DRY

RECOAT







SPREAD RATE



15% Water. 1st coat.









1KG. / 5 KG. / 20KG.

↑ 6u. 2u.

## 1KG. / 5 KG. / 20KG. 2u.

↑ 6u.

## **OROCLASSIC 25**

## **ODOURLESS ANTI-STAIN PAINT**

Anti-stain matt finish. The product is odourless (use ORODIS 715 solvent), which, together with its very low toxicity when applied and its ability to cover tobacco stains, soot, grease, etc., makes it the perfect product for use inside new builds, cafeterias, offices, hotels, supermarkets, building refurbishments, etc. It is breathable and does not produce any stress on the film, and can even be applied at low temperatures.

## **SURFACES**

Cement, concrete and similar.

## **FINISH**

Matt

## MAIN CHARACTERISTICS



Indoor





High coverage



DRY (1) 2 h.



**CLEAN WITH** 

## SPREAD RATE 5-6 m<sup>2</sup>/Kg.

DILUTE Brush and roller ORODIS 715, up to 5% Airless gun ORODIS 715, up to 10%

Orodis 715

## **COLOUR CHART**



## **OROCLASSIC 24**

## QUICK-DRYING ANTI-STAIN PAINT

Anti-stain matt finish. Quick drying and high capacity to cover tobacco stains, soot, grease, etc., inside new builds, cafeterias, offices, hotels, supermarkets, building refurbishments, etc. It is breathable and does not produce any stress on the film, and can even be applied at low temperatures. Recoatable

## with emulsion.

## **SURFACES**

Cement, concrete and similar.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**





**■** Quick drying



APPLY

DRY



(1) 20/30 min.

RECOAT (1 2-4 h.

SPREAD RATE 5-6 m<sup>2</sup>/Kg.

DILUTE

Brush and roller ORODIS 716, up to 5%.

.....

**CLEAN WITH** 

Orodis 716

Airless gun ORODIS 716, up to 10%

## **COLOUR CHART**



For other colours, please check.

## Façade paints



## 11 PREPARATIONS

OROPRIMER 103: water-based acrylic fixing primer OROPRIMER 106: solvent-based acrylic fixing prime

OROPRIMER 134: silicate-based primer

## 12 COATINGS

OROLITE 121: Pholite coating for façades

OROKRIL 135: silicate-based coating for facades

OROKRIL 145: silicone coating for façade

OROKRIL 150: smooth matt coating for façades

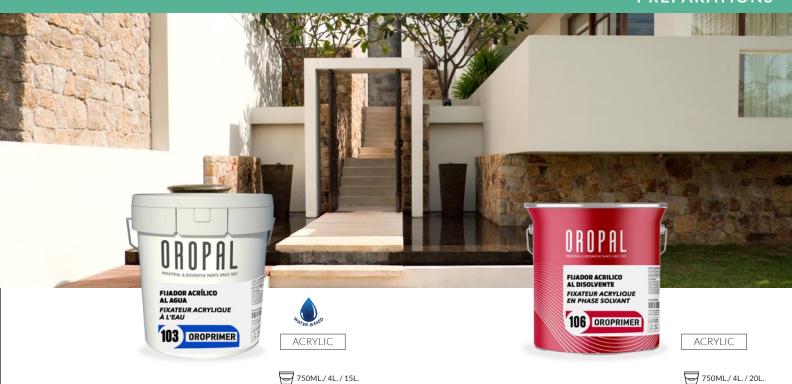
OROKRIL 156: premium matt coating for façades

OROKRIL 160: 100% acrylic coating for façades

OROKRIL 161: silk matt coating for façade

OROKRII 162: satin coating for facades

OROKRIL 172: elastic coating for façade:



## **OROPRIMER 103**

## WATER-BASED ACRYLIC FIXING PRIMER

Water-based acrylic fixing sealant, with high penetration power in porous substrates, for indoor and outdoor use. Suitable for preparing surfaces before painting, consolidating wall substrates of all kinds or layers of well-adhered old paint, and for varnishing bricks and stone. High water dilution 4:1.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Requires finish

## **MAIN CHARACTERISTICS**





High penetration

↑ 6u.

APPLY





















## **COLOUR CHART**



Colourless

## **OROPRIMER 106**

## SOLVENT-BASED ACRYLIC FIXING PRIMER

Very low viscosity solvent-based acrylic fixing sealant for indoor and outdoor use. Compacts, waterproofs and increases concrete strength. It is breathable, has good resistance to the alkalinity of concrete, and protects the substrate from atmospheric variations.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## MAIN CHARACTERISTICS







APPLY



DRY 1 h. RECOAT 24 h.

SPREAD RATE

8-14 m<sup>2</sup>/L.

DILUTE Up to 5% of ORODIS 719

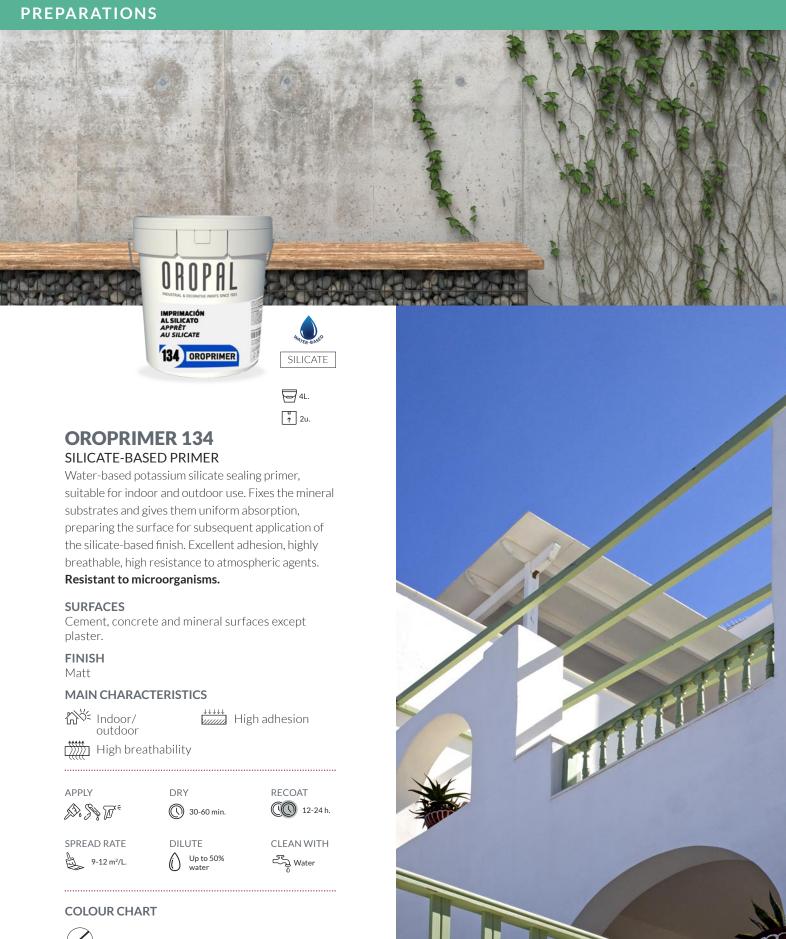
CLEAN WITH Orodis 719

↑ 6u.

## **COLOUR CHART**



Colourless







750ML./4L./20L.



2u.



## **OROLITE 121**

## PLIOLITE COATING FOR FAÇADES

Solvent-based façade coating based on Pliolite resins with a matt finish, excellent resistance to weathering and alkalinity. Has very good perspiration thanks to its micropores. Excellent application and fixation on the substrate, high penetration power and impermeability. Can be applied at low temperatures. Its high coverage and capacity to conceal stains make it an ideal product for restoring dirty and poorly maintained walls.

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**

がに Indoor/



High adhesion



ద్దీ High durability



High breathability



Resistance to weathering

APPLY



DRY



RECOAT 12-24 h.

SPREAD RATE

DILUTE

Up to 10% with ORODIS 719 1st coat

**CLEAN WITH** 

Orodis 719

## **COLOUR CHART**



## **OROKRIL 135**

## SILICATE-BASED COATING FOR FAÇADES

Water-based mineral coating based on potassium silicate. Pure matt finish, high quality and breathability. Reacts with the mineral substrate, achieving excellent adhesion and a very resistant film. High alkalinity product that helps prevent mould.

## **SURFACES**

Cement, concrete and mineral surfaces except plaster.

## **FINISH**

Pure matt

## **MAIN CHARACTERISTICS**

Indoor/outdoor



Impermeability



Washable

Adhesion

ង(ជ)ជ High durability

High breathability

With anti-mould



agents

DRY (1-2 h.

RECOAT (1) 24 h.

SPREAD RATE 5-7 m<sup>2</sup>/L.

15% Water. 1<sup>st</sup> coat.

**CLEAN WITH** 

## **COATINGS FOR FAÇADES**









## **OROKRIL 145**

## SILICONE COATING FOR FAÇADES

Impermeable water-based silica coating, suitable for old lime surfaces and indoor and outdoor masonry surfaces in general. Easy to apply, good spread rate, levelling, excellent silky matt finish. High durability and impermeability. With agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, lime, plaster, stone and brick.

## **FINISH**

Silk matt

## **MAIN CHARACTERISTICS**



With anti-mould



Impermeability









← Waterproof



Washable



DRY

RECOAT



(1) 30 min.



SPREAD RATE 7-9 m²/L.

DILUTE 15% Water. 1st coat.

**CLEAN WITH** Water Water

## **COLOUR CHART**





750ML./4L./15L.

↑ 6u.

## **OROKRIL 150**

## SMOOTH MATT COATING FOR FAÇADES

Special water-based washable matt coating for façades. Designed based on 100% acrylic polymers, suitable for indoor and outdoor use, with excellent adhesion to the different materials used in construction, good levelling, application and washability, with a polished, matt finish. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SUPERFICIES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## MAIN CHARACTERISTICS





Washable





ជ្ញាជ្ជា High durability

















DILUTE 15% Water.



## **COLOUR CHART**























For other colours, please check.

<sup>\*</sup>Pre-approval required















## **OROKRIL 156**

## PREMIUM MATT COATING FOR FAÇADES

Water-based matt coating based on styrene acrylic paint, for indoor and outdoor decoration due to its good impermeability and resistance to atmospheric agents. Breathable to water vapour and  $CO_2$ . Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**



With anti-mould agents







DRY







DILUTE 15% Water. 1st coat.





Water Water

## **COLOUR CHART**

46 COLOURS.

See OROKRIL colour chart on page 17.

## **OROKRIL 160**

## 100% ACRYLIC COATING FOR FAÇADES

Water-based matt coating based on 100% acrylic paint. Designed especially for façades. High impermeability, breathability, washability, good coverage and resistance to atmospheric agents. With agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**

が Indoor/outdoor



With anti-mould



Impermeability



ದ್ದಿ ⇔ High durability



∰ Breathable



Washable

APPLY





DRY (1) 30 min.

15% Water. 1<sup>st</sup> coat.



SPREAD RATE

7-8 m²/L.

DILUTE

**CLEAN WITH** 

## ₩ Water

## **COLOUR CHART**

46 COLOURS.

See OROKRIL colour chart on page 17





<sup>\*</sup>Pre-approval required

\*Pre-approval required

For other colours, please check.

## **COATINGS FOR FAÇADES**









2u.







## **OROKRIL 161**

## SILK MATT COATING FOR FAÇADES

Water-based acrylic paint silk matt coating with high washability and scrub resistance. Highly resistant to weathering, it provides excellent protection for façades, is both breathable and waterproof, and offers excellent coverage.

With agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Silk matt

## **MAIN CHARACTERISTICS**

Indoor/outdoor

With anti-mould



Impermeability



agents



Breathable



Washable

APPLY

DRY



(1) 30 min.

RECOAT 4-12 h.

SPREAD RATE 7-9 m²/L.

DILUTE 15% Water. 1st coat. **CLEAN WITH** ₩ Water

## **COLOUR CHART**

46 COLOURS.

See OROKRIL colour chart on page 17

## **OROKRIL 162**

## SATIN COATING FOR FAÇADES

Water-based acrylic paint satin coating with high washability and scrub resistance. Excellent whiteness and coverage. Designed based on vinyl-acrylic copolymers for decorating façades. Notable for its good resistance to water, mineral salts and ultraviolet rays. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

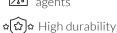
Cement, concrete, plaster, stone, brick, etc.

## **FINISH**

Satin

## MAIN CHARACTERISTICS

Indoor/outdoor



With anti-mould agents



Impermeability

Breathable



Washable

APPLY



DRY (1) 30 min. **RECOAT** (1) 4-12 h.

SPREAD RATE

7-9 m²/L.

DILUTE 15% Water. **CLEAN WITH** 



## **COLOUR CHART**

46 COLOURS.

See OROKRIL colour chart on page 17



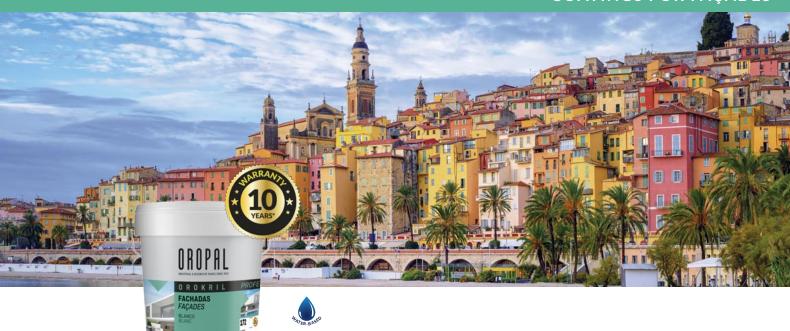
## **COATINGS FOR FAÇADES**

Vanilla

Wine

Stone

Black







## ↑ 6u.

ACRYLIC

## **OROKRIL 172**

## **ELASTIC COATING FOR FAÇADES**

Water-based elastic matt coating based on styrene acrylic paint, especially suitable for decorating and protecting façades.

High resistance to atmospheric agents, waterproof and breathable, with excellent hardness and adhesion. Protects façades showing signs of cracks and fissures.

Anti-carbonation properties. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, stone and brick.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**















## **COLOUR CHART**

46 COLOURS.

See OROKRIL colour chart on page 17



**COLOUR CHART OROKRIL** 



Medium green Forest green

Blue

Steel







## Waterproofers façades and roofs



19

OROIMPER 115: oropalgum leak sealant
OROIMPER 115 F: oropalgum fibre-reinforced leak sealant

20 WATERPROOFERS

OROIMPER 112: invisible waterproof protector for façades OROIMPER 127: polyurethane membrane

4L./15L.

↑ 6u. -



## **OROIMPER 115**

## OROPALGUM LEAK SEALANT

Waterproof coating based on styrene acrylic emulsion. Suitable for waterproofing roofs (terraces, rooftops, party walls), easy to apply, providing a continuous, thick coating in order to repair or prepare areas liable to crack. Withstands outdoor ageing, and maintains elasticity below 0°C. Can be bolstered with special fibres and fabrics. Non-continuously walkable or passable, with protection from soiling. Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, stone and brick.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**









4L. / 15L.

↑ 6u. -



APPLY

RECOAT DRY 4-12 h. (18-24 h.

SPREAD RATE

D. S.

DILUTE

**CLEAN WITH** 

## **COLOUR CHART**











## **OROIMPER 115 F**

## OROPALGUM FIBRE-REINFORCED **LEAK SEALANT**

The Oropalgum fibre-reinforced format has glass fibre for increased resistance to expansion and contraction, minimising the appearance of cracking on the treated surface.

## **SURFACES**

Cement, concrete, plaster, stone and brick.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**







APPLY D. S.

DRY (1) 4-12 h.

RECOAT (18-24 h.

SPREAD RATE 1,5-2,5 m<sup>2</sup>/L. DILUTE 15% Water. **CLEAN WITH** حيّم Water



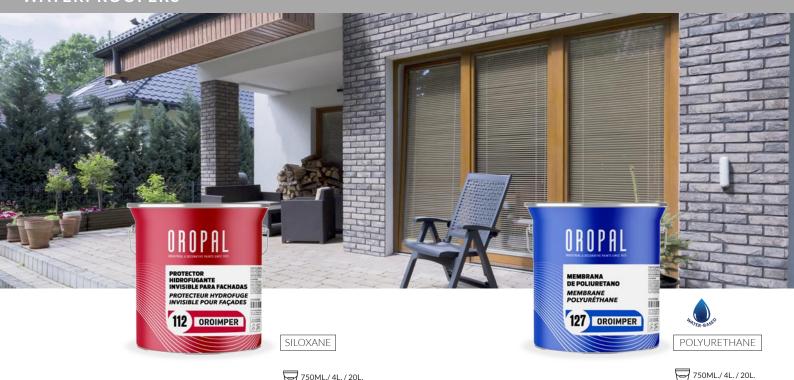














## 750ML./4L./20L.

### ↑ 6u. 2u.

## **OROIMPER 112**

## INVISIBLE WATERPROOF PROTECTOR **FOR FAÇADES**

Siloxane-based, colourless, transparent and waterproof, suitable for protecting and waterproofing façades without altering the initial appearance of the substrate. Prevents water from passing through the façade, without altering its breathability. Excellent application and quick drying.

## **SURFACES**

Cement, concrete, plaster, stone and brick.

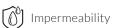
## **FINISH**

Without finish

## **MAIN CHARACTERISTICS**









Breathable

APPLY

DRY

RECOAT



(1) 30 min.





SPREAD RATE 8-10 m<sup>2</sup>/L. DILUTE Not required CLEAN WITH Orodis 719

## **COLOUR CHART**



Colourless

## **OROIMPER 127**

## POLYURETHANE MEMBRANE

Elastic, colourless, waterproof polyurethane membrane, suitable for waterproofing terraces and façades subject to demanding conditions. Highly durable, resistant single-component satin product, suitable for intense pedestrian traffic. Good adhesion on common surfaces in the construction industry. High mechanical strength.

Contains agents that give the paint anti-fungal and anti-mould properties.

## **SURFACES**

Cement, concrete, stone and brick, etc.

Satin

## **MAIN CHARACTERISTICS**



Impermeability

With anti-mould

↑ 6u.

2u.



→) (← High elasticity

APPLY



DRY 6-12 h.



SPREAD RATE 5-7 m<sup>2</sup>/L.

DILUTE Diluting is not **CLEAN WITH** ₩ Water



Colourless

# Multi-surface and heat-resistant enamels



## **22**WATER-BASED ENAMELS:

OROLUX 220: water-based matt enamel OROLUX 222: water-based satin enamel OROLUX 224: water-based gloss enamel

## **7**4

## SOLVENT-BASED ENAMELS:

OROLEX 260: synthetic matt enamel OROLAK 272: polyurethane satin lacquer OROLEX 284: antioxidant synthetic gloss enamel

## 26

## SOLVENT-BASED HEAT-RESISTANT ENAMELS:

OROMEL 502: heat-resistant enamel 300°C OROMER 503: heat-resistant enamel 600°C

## WATER-BASED ENAMELS





























## **OROLUX 220**

## WATER-BASED MATT ENAMEL

Water-based acrylic matt enamel. Formulated with non-yellowing resins. Particularly suitable as a finish for wood, metal or masonry substrates. Indoor and outdoor use. Formula free of aliphatic and aromatic solvents and toxic pigments. Environmentally friendly, offering a pleasant experience in homes. Single-coat finish with good levelling and washability.

## **SURFACES**

Multi-surface

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**



Indoor/outdoor



Multi-surface



Good hardness



High coverage









SPREAD RATE 11-15 m²/L.

(1) 20 min.



**CLEAN WITH** حجم Water

## **COLOUR CHART**

20 COLOURS.

See OROLUX colour chart on page 23

## **OROLUX 222**

## WATER-BASED SATIN ENAMEL

Water-based acrylic satin enamel. Resin-based formula for good gloss retention and no yellowing. Particularly suitable as a finish for wood, metal or masonry substrates. Indoor and outdoor use. Formula free of aliphatic and aromatic solvents and toxic pigments. Environmentally friendly, offering a pleasant experience in homes. Single-coat finish with good levelling and washability.

## **SURFACES**

Multi-surface

## **FINISH**

Satin

## **MAIN CHARACTERISTICS**



Indoor/outdoor



Multi-surface



Good hardness



High coverage









SPREAD RATE 10-14 m<sup>2</sup>/L.



(i) Water

.....





₩ Water

## **COLOUR CHART**

20 COLOURS.

See OROLUX colour chart on page 23





















## **OROLUX 224**

## WATER-BASED GLOSS ENAMEL

Water-based acrylic gloss enamel. Resin-based formula for good gloss retention and no yellowing. Particularly suitable as a finish for wood, metal or masonry substrates. Indoor and outdoor use. Formula free of aliphatic and aromatic solvents and toxic pigments. Environmentally friendly, offering a pleasant experience in homes. Single-coat finish with good levelling and washability.

## **SURFACES**

Multi-surface

## **FINISH**

Gloss

## **MAIN CHARACTERISTICS**





Multi-surface



Good hardness



High coverage

APPLY

DRY

RECOAT





.....



SPREAD RATE 10-13 m²/L.



**CLEAN WITH** ₩ Water

20 COLOURS.

## kolore

## **COLOUR CHART OROLUX**









white









Beige



beige







blue



Light

Light

green

grey











brown





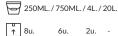


See OROLUX colour chart on page 23









## **OROLEX 260**

## SYNTHETIC MATT ENAMEL

Matt enamel with soft touch. Contains corrosion inhibitors that provide antioxidant properties. Good levelling, and excellent brushable consistency. Recommended as a finishing coat for doors, windows, baseboards, frames, cabinets, etc., both indoors and outdoors, etc.

## **SURFACES**

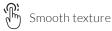
All kinds of suitably prepared surfaces.

## **FINISH**

Matt

## MAIN CHARACTERISTICS





APPLY

DRY

RECOAT



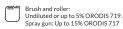






DILUTE

**CLEAN WITH** 





## **COLOUR CHART**







## **OROLAK 272**

## POLYURETHANE SATIN LACQUER

Satin-finish lacquer formulated with urethane synthetic resins. Contains corrosion inhibitors that provide antioxidant properties. Offers a lacquer finish with a silk touch and good coverage, with high scrub resistance. Especially recommended for lacquering furniture, doors, frames, etc. Designed to withstand temperatures up to 100°C, making it useful for decorating metal elements.

## **SURFACES**

All kinds of suitably prepared surfaces.

## **FINISH**

Satin

## MAIN CHARACTERISTICS



Indoor/outdoor





Smooth texture





Good hardness

APPLY





RECOAT 12 h.

SPREAD RATE

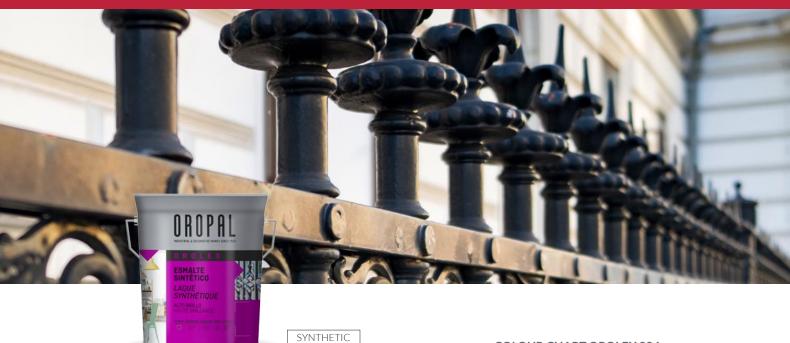


DILUTE 13-18 m²/L. Brush and roller:
Undiluted or up to 5% ORODIS 719.
Spray gun: Up to 20% ORODIS 717 **CLEAN WITH** Orodis 719











## 250ML./750ML./4L.

↑ 8u.

## **OROLEX 284**

## SYNTHETIC ENAMEL ANTIOXIDANT GLOSS

Synthetic alkyd high-gloss enamel for indoor and outdoor protection and decoration. Contains corrosion inhibitors that provide antioxidant properties. High coverage and levelling. High resistance and stability to yellowing. Classification B-s1,d0.

## **SURFACES**

All kinds of suitably prepared surfaces.

## **FINISH**

Gloss

## MAIN CHARACTERISTICS





Fireproof



ង់ជាំង High durability







High coverage



RECOAT







SPREAD RATE

10-15 m²/L.

DILUTE

Brush and roller: Undiluted or up to 3% ORODIS 719 Spray gun: Up to 15% with ORODIS 717 Airless: Up to 5% with ORODIS 717 **CLEAN WITH** Orodis 719

## .....

## **COLOUR CHART**

See OROLEX 284 colour chart

## **COLOUR CHART OROLEX 284**









red



Rose

yellow

















green



May







grey





grey



grey

green







grey



20 COLOURS.











## **OROMEL 502**

## HEAT-RESISTANT ENAMEL 300°C

Enamel with **luminous metallic** appearance. Formulated with special pigments not suitable for surfaces exposed to continuous friction. Good resistance to outdoor environments. Withstands temperatures of 200°C, and even up to 300°C for short intervals.

## **SURFACES**

Iron and steel.

## **FINISH**

Satin

## **MAIN CHARACTERISTICS**



Resistant up to 300°C



RECOAT









DILUTE



**CLEAN WITH** 



## **COLOUR CHART**



## **OROMEL 503**

## HEAT-RESISTANT ENAMEL 600°C

Paint formulated with silicone resins. These special resins react as of temperatures of 350°C, generating a rigid matrix with a crystalline structure similar to quartz. The film loses all its elasticity at higher temperatures, becoming matt and microporous with good resistance to solvents.

Not applying thicknesses greater than 20  $\mu m$  is **recommended** in order to avoid adhesion problems once the parts have cooled (this must be gradual and not abrupt).

## **SURFACES**

Iron, Steel, Aluminium, Galvanized.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**



Withstands up to 600°C High adhesion



APPLY







SPREAD RATE





**CLEAN WITH** Up to 10% ORODIS 716





# Paints for sports facilities



## **28** POOLS

OROSPORT 303: water-based paint for pools OROSPORT 313: chlorinated rubber-based paint for

OROSPORT 315: chlorinated rubber-based semi-matt paint for pools

## 30

## SPORTS FACILITIES

OROSPORT 307: acrylic paint for sports tracks
OROSPORT 320: chlorinated rubber paint for pelota courts

## 21

## VELODROMES

OROSPORT 325 FIXING PRIMER
OROSPORT 330 STRAIGHTS
OROSPORT 331 ENTRY EXIT CANTS
OROSPORT 332 CANTS

G-0 (gradients less than 10°)

G-2 (gradients between 25-45°)



4L. / 15L.

## 1 2u. -

## **OROSPORT 313**

## CHLORINATED RUBBER-BASED PAINT FOR POOLS

Chlorinated rubber high-coverage paint, designed especially for new pools or pools previously painted with chlorinated rubber.

↑ 2u.

It is also a quick-drying paint that is easy to repaint. Waterproof, smooth, matt finish. Resistant to substrate alkalinity. Excellent adhesion on cement and concrete substrates. Good chemical and weather resistance. Efficient against contamination due to fungi and algae.

## **SURFACES**

Cement and concrete.

## **FINISH**

Matt

## MAIN CHARACTERISTICS



## **COLOUR CHART**

1 Week



## **OROSPORT 303**

## WATER-BASED PAINT FOR POOLS

Water-based acrylic matt paint, specifically designed for painting cement and concrete pools. Its characteristics include quick drying, **good repaintability** with no need for sanding, high adhesion and coverage, and outstanding resistance to ageing due to UV rays. **Protection from** 

fungi and algae contamination.

## **SURFACES**

Cement and concrete.

## **FINISH**

Matt

## MAIN CHARACTERISTICS

**≡** Quick drying



Excellent adhesion

DRY



(1) 30-60 min.



SPREAD RATE

7-9 m²/L.

Up to 15% water

**CLEAN WITH** 

₩ Water

FILL POOL 1 Week

## **COLOUR CHART**



Caribbean sea blue



4L. / 20L.

**u** 2u. -

## **OROSPORT 315**

## CHLORINATED RUBBER-BASED DEMI-MATT PAINT FOR POOLS

Chlorinated rubber paint for pools, highly resistant to chlorinated water. The product's thermoplastic resins ensure quick drying and easy repainting. Waterproof, smooth, semi-matt finish. Resistant to substrate alkalinity. Excellent adhesion on cement and concrete substrates. Good chemical and weather resistance.

Reinforced protection from fungi and algae contamination.

## **SURFACES**

Cement and concrete.

## **FINISH**

Demi-mate

## **MAIN CHARACTERISTICS**



Excellent adhesion



DRY

RECOAT

30-60 min.

8-12 h.

SPREAD RATE

7-8 m²/L.

DILUTE Up to 15% of ORODIS 719 **CLEAN WITH** ORODIS 719

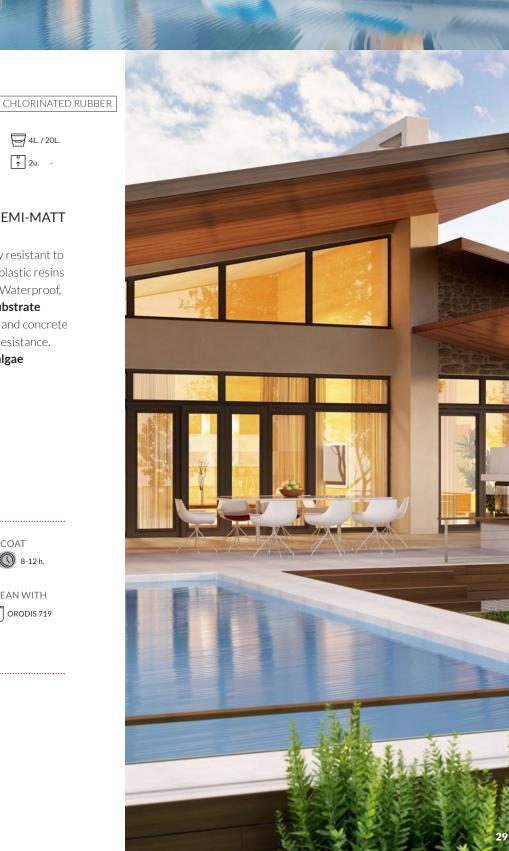
FILL POOL 1 Week

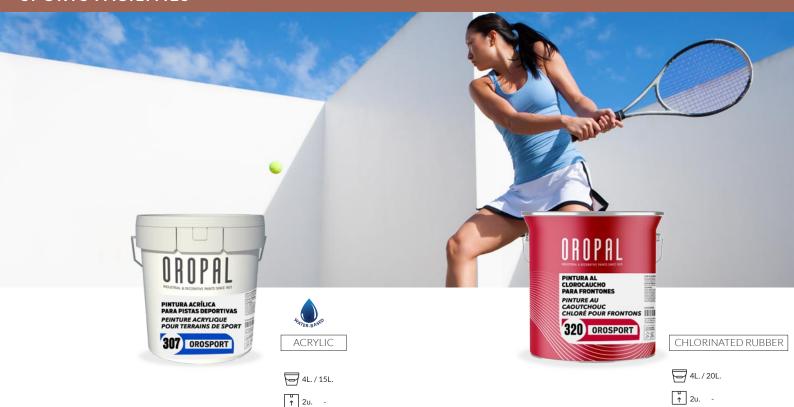
## **COLOUR CHART**



Caribbean sea blue

For other colours, please check.





## **OROSPORT 307**

## ACRYLIC PAINT FOR SPORTS TRACKS

Water-based acrylic matt coating with anti-dust component for indoor and outdoor use, especially recommended for painting tennis, paddle, squash, pelota courts, etc. Scrub resistant, and excellent resistance to ageing caused by UV rays.

## **SURFACES**

Cement, concrete and asphalt.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**











(1) 30 min.



SPREAD RATE 6-9 m<sup>2</sup>/L.

DILUTE

4-6 h.

**CLEAN WITH** 

## Up to 10% water 1st coat



## **COLOUR CHART**









## **OROSPORT 320**

## CHLORINATED RUBBER PAINT FOR PELOTA **COURTS**

Paint for cement pelota courts, formulated with chlorinated rubber resins and anti-abrasion loads, making it highly resistant to friction. Also resistant to impacts. The product's thermoplastic resins ensure quick drying and easy repainting. Waterproof. Especially recommended for painting concrete and cement squash and pelota courts. Resistant to substrate alkalinity. Excellent adhesion. Good chemical and weather resistance.

## **SURFACES**

Cement and concrete

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**



Scrub and impact resistant



<u>↓↓↓↓↓</u> Excellent adhesion

APPLY







DRY



SPREAD RATE



DILUTE Up to 15% of ORODIS 719

1st coat

**CLEAN WITH** ORODIS 719







# Velodromes

## NON-SLIP FINISHES DESIGNED ESPECIALLY FOR VELODROME TRACKS.

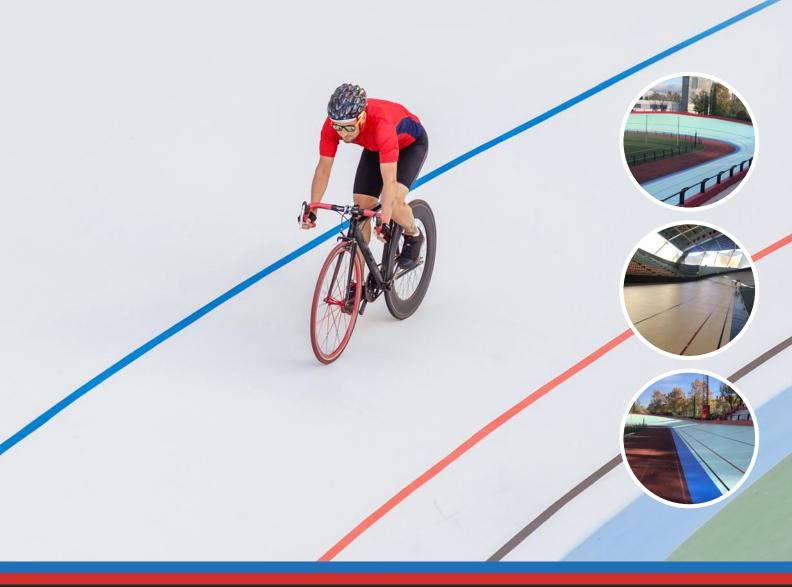
**OROSPORT 325** FIXING PRIMER **OROSPORT 330** STRAIGHTS **OROSPORT 331** TRANSITIONS

**OROSPORT 332** CAMBERS

G-0 (slopes less than 10°)

G-1 (slopes between 10-25°)

G-2 (slopes between 25-45°)



## **Primers and sealants**



**22**MULTIPURPOSE

OROPRIMER 210: water-based multipurpose primer OROPRIMER 446: solvent-based multipurpose primer

**2**1 PRIMER AND SEALANT

OROPRIMER 415: antioxidant red rust primer OROPRIMER 401: synthetic sealant



**OROPRIMER 210** 

## WATER-BASED MULTIPURPOSE PRIMER

Water-based acrylic primer. Excellent adhesion on a wide variety of suitably prepared surfaces (iron, aluminium, galvanised metal, plaster, wood, polyester, etc.). Quick drying and low odour. The product is efficient as an antioxidant for iron. No lead or chromates. Repaintable with a wide variety of paints.

Iron, aluminium, galvanised metal, copper, wood, plaster, pvc, polyester, glass and cement.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**





Antioxidant



No yellowing



High adhesion



DRY





2-4h 1k 24h, 2k

SPREAD RATE

DILUTE

**CLEAN WITH** 

11-14 m²/L.

Spray gun: Up to 5% water

حجم Water

## **COLOUR CHART**





## **OROPRIMER 446**

## SOLVENT-BASED MULTIPURPOSE PRIMER

One-component primer based on thermoplastic acrylic copolymers, with excellent fixation on different substrates that are difficult to adhere to, such as aluminium, galvanised metal, PVC, ceramic and glass. Very quick drying and easy to sand. Product designed for finish with two-component paints.

## **SURFACES**

Plaster, concrete, glass, ceramics and metal and plastic surfaces.

## **FINISH**

Semi-matt

## **MAIN CHARACTERISTICS**





APPLY







SPREAD RATE 8-11 m<sup>2</sup>/L

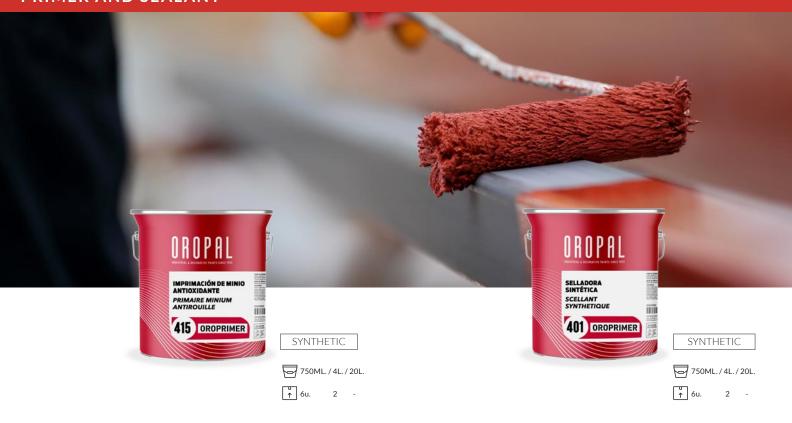


DILUTE Brush up to 5% ORODIS 720 Spray gun: 30-50% of ORODIS 721

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## **OROPRIMER 415**

## ANTIOXIDANT RED RUST PRIMER

Quick-drying alkyd primer for iron, with pigments that give the paint high anti-corrosive power. Easy to apply, offering good humidification of the substrate.

**Does not contain lead**. High indoor-outdoor durability.

## **SURFACES**

Iron and steel.

## **FINISH**

Matt

## MAIN CHARACTERISTICS



## **COLOUR CHART**



## **OROPRIMER 401**

## SYNTHETIC SEALANT

Air-drying synthetic primer for preparing plaster and wood substrates. Its good levelling and high sealing power combine with its excellent repaintability, making it ideal as an intermediate layer for enamels.

## High sandability.

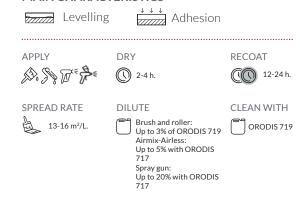
## **SURFACES**

Plaster and wood.

## **FINISH**

Matt

## **MAIN CHARACTERISTICS**





## Supplementary products



**2 A**SUPPLEMENTARY PRODUCTS

OROTINT 15: water-based colourant OROPRIMER 440: water oxide converter











## ↑ 24u.

## 125ML./250ML./1L.

## **OROTINT 15**

## WATER-BASED COLOURANT

Concentrated plastic colourants compatible with our emulsions, miscible with each other. Especially suitable for personalised colours in emulsions. The product is manufactured in the following colours: ochre, red rust and black (for both indoor and outdoor use) and blue, yellow, mountain green and red (for indoor use only). Does not alter the quality of the paint.

## Micro-dispersed pigments.

ADDITION: 0-5%.

## **MAIN CHARACTERISTICS**



(iii) High compatibility

## **CLEAN WITH**



## **COLOUR CHART**















## **OROPRIMER 440**

## WATER OXIDE CONVERTER

Oxide converter in water dispersion. Thanks to its special acid content, it converts iron oxide into a passivated surface that can be repainted with other paints (synthetic enamels, chlorinated rubber, epoxy, polyurethanes, etc.). Gives the whole system excellent anti-corrosive protection. Used in antioxidant treatments where rust cannot be completely removed and traces of oxide remain firmly attached.

## **SURFACES**

Iron and steel.

## **MAIN CHARACTERISTICS**



Prevents rust



**₌**♥ Quick drying



Odourless

APPLY  $\sqrt{2}$ 











DILUTE Not diluted



## **COLOUR CHART**



Colourless (changes to bluish black when reacting with rust)

# Floor paints



30

#### FLOOR TREATMENT PAINT SYSTEMS

ONE-COMPONENT PAINT SYSTEM
TWO-COMPONENT PAINT SYSTEM

**4**0

#### ONE-COMPONENT FINISHES

OROLUR 344: road marking paint
OROLUR 351: chlorinated rubber floor paint

41

#### TWO-COMPONENT PRIMERS

OROPRIMER 361: polyurethane floor primer OROPRIMER 388: epoxy floor primer

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#### TWO-COMPONENT FINISHES

OROLUR 362: polyurethane satin OROLUR 364: polyurethane gloss OROLUR 380: water-based epoxy gloss 11

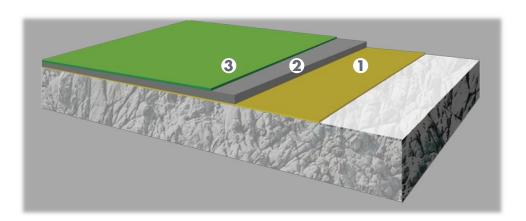
#### SELF-LEVELLING SYSTEM

OROLUR 394: self-levelling epoxy finish 1-3 mm OROLUR 395: self-levelling epoxy finish 0.5 mm OROLUR 396: self-levelling epoxy silica

# Floor treatment paint systems

#### Preparing the substrate

The following floor paint systems must always be applied after preparing the substrate thoroughly. As indicated in the product data sheets, the substrate must be porous, well set, dry, clean, compact and free of cracks. The image below schematically shows the composition of our systems for floors. These consist of a primer, indicated in yellow, and one or two finishing coats, in grey and green. The systems also show the usual consumption of each product in order to obtain the minimum recommended thicknesses.



#### **ONE-COMPONENT PAINT SYSTEMS**

One-component floor paints are easy to apply, and have good hardness and wear resistance properties for each of the indicated uses. These paint systems are suitable for indoor and outdoor use.

#### SPORTS COURTS AND CYCLE TRACKS WATER-BASED MATT ACRYLIC PAINT

1 - OROPRIMER 103 100 g/m<sup>2</sup>

 $2 - OROSPORT\ 307 \qquad 200\ g/m^2$ 

3 - OROSPORT 307 200 g/m<sup>2</sup>



#### MARKINGS FOR ROADS AND INDUSTRIAL UNITS QUICK DRYING MATT ACRYLIC PAINT

1 - OROLUR 344 DILUE 100 g/m<sup>2</sup>

2 - OROSPORT 344 220 g/m<sup>2</sup>



#### WORKSHOPS, OFFICES, WAREHOUSES, PRIVATE GARAGES SOLVENT-BASED CHLORINATED RUBBER SEMI-MATT PAINT

1 - OROLUR 351-TR 100 g/m<sup>2</sup>

2 - OROLUR 351 200 g/m<sup>2</sup>

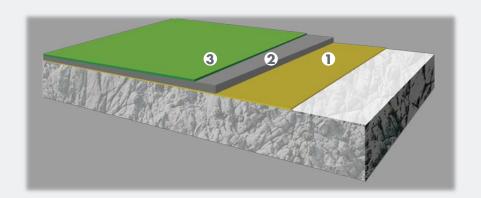
3 - OROLUR 351 200 g/m<sup>2</sup>





#### TWO-COMPONENT PAINT SYSTEMS

Two-component systems offer superior mechanical and chemical performance to one-component systems. Application is limited by how long the mixture lasts. In the case of epoxy paints, there is also a minimum reaction temperature. The durability of the products is directly related to the thickness applied. Polyurethane paints are highly recommended for outdoor use, and can be applied at low temperatures and in high relative humidity.



#### CAR PARKS, INDUSTRIAL FLOORS MEDIUM TRAFFIC, LIGHT VEHICLES. THICKNESSES < 500 DRY MICRONS

SOLVENT-BASED 1 - OROPRIMER 361 90 g/m²
POLYURETHANE SYSTEM 2 - OROLUR 364 150 g/m²
INDOOR-OUTDOOR gloss 3 - OROLUR 364 150 g/m²



#### PARKINGS, SOLS INDUSTRIELS HIGH TRAFFIC, HEAVY VEHICLES. THICKNESSES ≥500 DRY MICRONS

 $\begin{array}{ccc} \text{HIGH SOLIDS SYSTEM} & & \textbf{1-OROPRIMER 388} & \textbf{75 g/m}^2 \\ \text{0.5 mm INDOOR} & & 2-\text{OROLUR 395} & & 900 \text{ g/m}^2 \end{array}$ 

SELF-LEVELLING SYSTEM 1 - OROPRIMER 393 160 g/m<sup>2</sup> 2 mm INDOOR 2 - OROLUR 394 3634 g/m<sup>2</sup>



#### ONE-COMPONENT FINISHES





4L. / 20L.







#### **OROLUR 344**

#### **ROAD MARKING PAINT**

Quick-drying acrylic paint for road markings. High resistance to wear and tear and weathering. Especially recommended for painting markings on streets, car parks and industrial floors, and for cement, concrete or asphalt surfaces in general. Convertible to reflective through the use of powdered or sprayed glass microspheres.

#### **SURFACES**

Cement, concrete and hard asphalt.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**



**≡** Quick drying



High resistance to deterioration



High resistance to weathering





RECOAT



15-30 min.





7-10 m²/L.

\$ \$ 7 P

DILUTE Up to 10% of ORODIS 717



#### **COLOUR CHART**









#### **OROLUR 351**

#### CHLORINATED RUBBER FLOOR PAINT

Impermeable floor paint with anti-abrasion loads, making it highly wear resistant. The product's thermoplastic resins ensure quick drying and easy repainting. The product is resistant to acids, petrols, mineral oils and aggressive atmospheres. It offers a semi-matt finish, efficient in

#### protecting cement from dust.

#### SURFACES

Cement and concrete.

#### **FINISH**

Semi-matt

#### MAIN CHARACTERISTICS



Wear resistance



, High chemical resistance









((1) 8-12 h.





DILUTE Up to 15% of ORODIS 719

1st coat

**CLEAN WITH** ORODIS 719



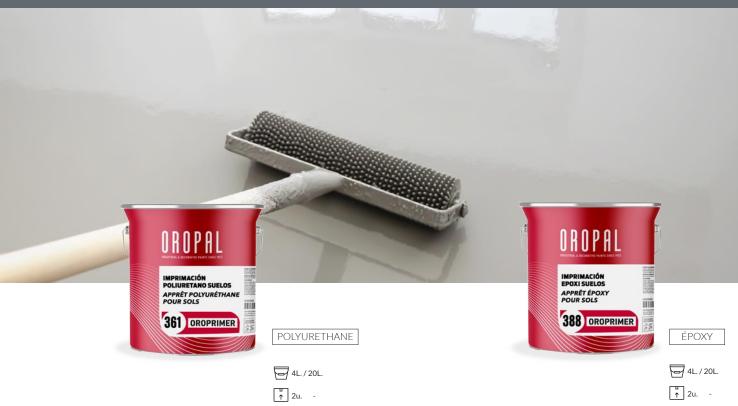






rust

Pearl Colourless Medium green grev



#### **OROPRIMER 361**

#### POLYURETHANE FLOOR PRIMER

Two-component aliphatic polyurethane gloss sealant with high resistance to the outdoor environment (high protection from UV rays). Forms a hard, waterproof film that is resistant to oils, salts and petrols. Formulated especially as a fixing primer when painting concrete and cement floors. Can be left as a finish outdoors. Ideal for preparing the substrate before finishing with OROLUR 364.

#### **SURFACES**

Concrete and cement.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



High UV resistance



High chemical



Waterproof





Good hardness

APPLY

DRY







SPREAD RATE

9-11 m²/L.

DILUTE



CLEAN WITH ORODIS 720

MIX (4:1 by vol.)

Base

Catalyst OROCAT 714



4L. 20L.

**COLOUR CHART** 



Colourless

#### **OROPRIMER 388**

#### **EPOXY FLOOR PRIMER**

Two-component polyamide epoxy sealant varnish with high resistance to chemicals, fats and oils. Good hardness and abrasion resistance. Highly suitable for concrete floors due to its excellent adhesion, penetration and fixation in these materials. Ideal for preparing the substrate before finishing with OROLUR 384 or OROLUR 364. Also suitable for varnishing steel.

#### **SURFACES**

Concrete, cement and steel.

#### **FINISH**

Gloss

#### MAIN CHARACTERISTICS

High chemical resistance



High penetration



Good adherence



் High durability



Waterproof

APPLY







SPREAD RATE



10-13 m²/L.



**CLEAN WITH** ORODIS 718

MIX (2:1 by vol.)

Base

Catalyst OROCAT 744





#### TWO-COMPONENT FINISHES



#### **OROLUR 362**

#### **POLYURETHANE SATIN**

Two-component aliphatic polyurethane satin paint with high resistance to the outdoor environment (high protection from UV rays).

Forms a hard, waterproof film that is resistant to oils, salts and petrols. Formulated especially for painting concrete and cement floors.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Satin

#### **MAIN CHARACTERISTICS**



High protection from UV rays



Good hardness





High chemical resistance

APPLY

RECOAT



(1-2 h.

ORODIS 720

SPREAD RATE

DILUTE

**CLEAN WITH** 

MIX (4:1 by vol.)

Base

Catalyst OROCAT 714



#### **COLOUR CHART**



#### **OROLUR 364**

#### **POLYURETHANE GLOSS**

Two-component aliphatic polyurethane paint with gloss finish for concrete and cement floors. High resistance to the outdoor environment (high protection from UV rays). Forms a hard, waterproof film that is resistant to oils, salts and petrols. Ideal as a finish for epoxy-polyurethane systems.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



High protection from UV rays





Good hardness (i) Waterproof



High chemical resistance

APPLY

DRY 1-2 h. RECOAT

After 12 h Up to 4 days

SPREAD RATE

9-11 m<sup>2</sup>/L.

DILUTE Up to 15% of ORODIS 720 **CLEAN WITH** ORODIS 720

MIX (4:1 by vol.)

Base

Catalyst OROCAT 714









#### **OROLUR 380**

#### WATER-BASED EPOXY GLOSS

Two-component water-based epoxy paint for concrete and cement floors. Excellent mechanical and

chemical properties. Formulated with polymeric emulsions for relatively quick drying and good curing reaction for temperatures up to 10°C. Recommended for indoor use. Allows thicknesses over 100 microns to be applied. Solvent-free, it is recommended for use in schools, health centres, food industries, etc.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



Good levelling



( Odourless indoors

↑ 2u.

APPLY







After 8 h. Up to 48 hours.

SPREAD RATE

6-8 m<sup>2</sup>/Kg.

DILUTE Up to 10% water 1st coat **CLEAN WITH** 

MIX (4:1 by weight)

Base

Catalyst OROCAT 734



#### **COLOUR CHART**



#### **OROLUR 384**

#### **EPOXY GLOSS**

Two-component, polyamide epoxy resin-based enamel with high resistance to chemicals, fats and oils, excellent hardness and resistance to abrasion. Designed especially for painting industrial floors, car parks and even metal structures. Indoor product.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



Good hardness Wear resistance





Chemical resistance

APPLY



DRY Touch dry: 4 h. Hard dry: 7 days

RECOAT After 24 h. Up to 48 hours.

1 2u.

SPREAD RATE



DILUTE

Up to 20% of ORODIS 718

**CLEAN WITH** 

ORODIS 718

MIX (2:1 by vol.)

Base

Catalyst OROCAT 744





#### SELF-LEVELLING SYSTEM



#### **OROPRIMER 393**

#### 100% SOLIDS EPOXY PRIMER

Solvent-free epoxy primer. Two-component system. High penetration and adhesion for cement and concrete. Increases compactness and mechanical strength of concrete. High levelling power and resistance to chemicals. Designed as a self-levelling primer for cement pavements before applying self-levellers, or as a protective primer.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



Solvent-free





Good self-levelling power

APPLY

DRY

RECOAT



Touch dry: 4 h. Hard dry: 7 days



After 12 h Up to 4 days

SPREAD RATE 5-7m<sup>2</sup>/Kg. DILUTE Not diluted **CLEAN WITH** ORODIS 718

MIX (2:1 by weight)

Base

Catalyst OROCAT 794



#### **COLOUR CHART**



#### **OROLUR 394**

#### SELF-LEVELLING EPOXY FINISH (1-3 MM)

High thickness coating based on epoxy resins. Three-component compound (base, catalyst and silica). Product with high levelling power. Leaves a surface with high abrasion resistance. These properties make it particularly suitable for use in high-performance indoor flooring.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Ceramic gloss

#### **MAIN CHARACTERISTICS**



High chemical resistance

DRY



Good self-levelling power

APPLY





4 h. (touch) 15 h. (light traffic) 48 h. (heavy traffic)

RECOAT 15-18 h (max. 48 h)

SPREAD RATE

0.6 m2/kg. (thickness 1 mm) 0.3 m2/kg. (thickness 2 mm) 0.2 m2/kg. (thickness 3 mm)

DILUTE Not diluted CLEAN WITH ORODIS 718

**MIX** (4:1:5 by weight)

Base

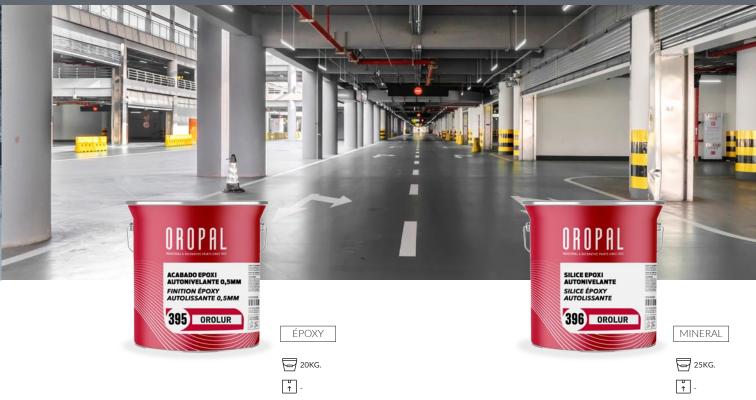
Catalyst OROCAT 794 OROLUR 396 (silica)

20Kg. **5**Kg. 25Kg.

#### **COLOUR CHART**



Grey RAL 7047



#### **OROLUR 395**

#### **SELF-LEVELLING EPOXY FINISH** (0,5 MM)

100% solids high-thickness coating based on epoxy resins. A product with high levelling power, offering a finish with **high resistance to abrasion** and to chemical products. These properties make it particularly suitable for use in high-performance indoor flooring.

#### **SURFACES**

Cement and concrete.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



Solvent-free



Good self-levelling power



High chemical resistance

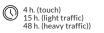
APPLY















SPREAD RATE



DILUTE Not diluted **CLEAN WITH** 

ORODIS 718

MIX (4:1 by weight)

Base



Catalyst OROCAT 794

**COLOUR CHART** 



### **OROLUR 396**

#### SELF-LEVELLING EPOXY SILICA

Dry quartz with particle size between 100 and 800 microns, for use as filler for self-levelling epoxy systems with thicknesses above 1 mm.



# Paints for industry



# 17

#### **ONE-COMPONENT PRIMERS**

OROPRIMER 406: quick-drying fireproof primer
OROPRIMER 410: antioxidant synthetic semi-matt primer
OPRIMER 416: water-based antioxidant primer
OROPRIMER 420: zinc-rich phosphate primer
OROPRIMER 425: antioxidant primer/finish
OROPRIMER 426: antioxidant satin primer/finish
OROPRIMER 443: anti-corrosive phosphating shop primer

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#### TWO-COMPONENT PRIMERS

OROPRIMER 455: anti-corrosive phosphating wash primer OROPRIMER 485: zinc-rich phosphate epoxy primer OROPRIMER 494: zinc-rich epoxy primer OROPRIMER 495: zinc-rich epoxy primer

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#### ONE-COMPONENT FINISHES

OROMEL 501: hammertone enamel
OROMEL 505: antioxidant metallic enamel
OROMEL 510: antioxidant wrought iron enamel
OROMEL 515: chlorinated rubber enamel
OROMEL 520: quick-dry matt enamel
OROMEL 522: quick-dry satin enamel
OROMEL 524: quick-dry gloss enamel

# **57**

#### TWO-COMPONENT FINISHES

OROMEL 607: polyurethane textured enamel OROMEL 610: polyurethane matt enamel OROMEL 612: polyurethane satin enamel OROMEL 614: polyurethane gloss enamel OROMEL 634: water-based epoxy gloss ename OROMEL 644: solvent-based epoxy enamel OROMEL 649: food-safe epoxy enamel















#### **OUICK-DRYING FIREPROOF PRIMER**

Quick-drying synthetic primer. Its fire reaction means it is classified as B-s1,d0. It is also antioxidant. These characteristics make it ideal as a protective undercoat for iron and steel surfaces. It is chromate- and leadfree.

#### **SURFACES**

Iron and steel.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**





**■** Quick drying





DRY





SPREAD RATE



DILUTE



RECOAT



**CLEAN WITH** 

### ORODIS 719

#### **COLOUR CHART**









#### **OROPRIMER 410**

#### ANTIOXIDANT SYNTHETIC SEMI-MATT **PRIMER**

Air-drying synthetic primer. Its quick drying properties ensure the fast workability of parts, meaning it is used as an undercoat in construction, industrial machinery, and all types of iron and steel surfaces. Thanks to the appearance of the dry film, it can be used as a unique priming and finishing system. Provides the treated substrates with a good barrier against the effects of oxidation.

#### **SURFACES**

Iron and steel.

#### **FINISH**

Semi-matt

#### **MAIN CHARACTERISTICS**





( Antioxidant • Quick drying





DRY

......

30-40 min.

RECOAT



SPREAD RATE

6-10 m<sup>2</sup>/Kg.

DILUTE Brush and roller: Up to 3% of ORODIS 719.

CLEAN WITH ORODIS 717







White RAL

**COLOUR CHART** 



Yellow RAL

Spray gun: Up to 10% of ORODIS 717

**OROPRIMER 416** 

**MAIN CHARACTERISTICS** 

DRY

DILUTE

(1) 30-40 min.

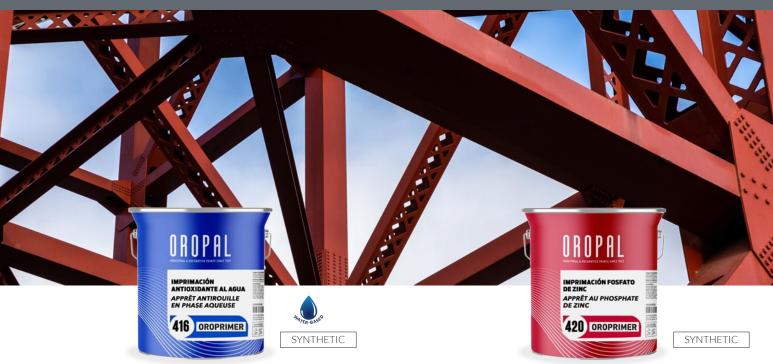
**ি**} Antioxidant

WATER-BASED ANTIOXIDANT PRIMER

contains antioxidant compounds that give it high anti-corrosive power. Recommended for protecting

structures and all types of iron and steel parts.

One-component alkyd water-based primer. The formula



5KG. / 25KG.

#### ↑ 2u.

### **OROPRIMER 420**

#### ZINC-RICH PHOSPHATE PRIMER

Alkyd primer. The presence of zinc phosphates in its formulation gives the paint excellent anti-corrosive power. Its use is recommended for machinery, bodywork, cranes, tanks, and all types of iron and steel parts. Chromate- and lead-free.

#### **SURFACES**

Iron and steel.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**









SPREAD RATE

8-12 m<sup>2</sup>/Kg.









5KG. / 25KG.

↑ 2u.







.....





**SURFACES** Iron and steel.

**FINISH** Matt

**APPLY** 

SPREAD RATE

7-10 m²/Kg.





Spray gun: Up to 10% Brush and roller:

Undiluted or max, 3%



RECOAT (C) 6-8 h.

**CLEAN WITH** 

حجم Water

#### **COLOUR CHART**





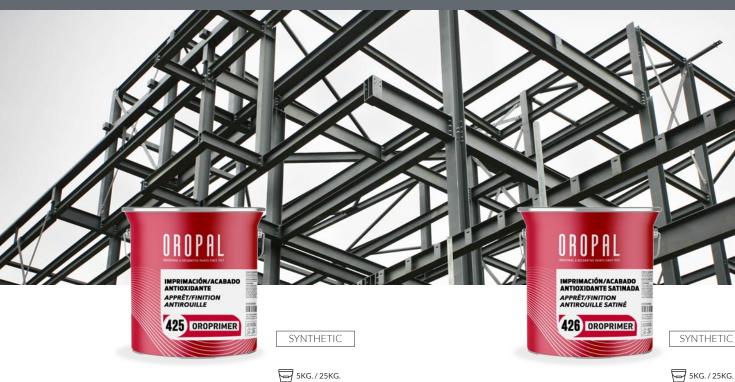












5KG. / 25KG.

↑ 2u.

Resistant up to 200°C

RECOAT

(1) 3-4 h.

CLEAN WITH

ORODIS 716

የርያ Antioxidant

# **OROPRIMER 426**

#### ANTIOXIDANT SATIN PRIMER/FINISH

Alkyd satin paint with antioxidant pigments that make it highly resistant to corrosion. This property makes it an ideal primer for all types of steel parts. Withstands temperatures of 150°C and peaks of 200°C.

#### **SURFACES**

Steel.

#### **FINISH**

Satin

#### **MAIN CHARACTERISTICS**



Resistant up to 200°C

↑ 2u.

Primer and finish











#### SPREAD RATE







#### **COLOUR CHART**





**OROPRIMER 425** 

150°C and peaks of 200°C.

MAIN CHARACTERISTICS

Primer and finish

DRY

(1) 20-25 min.

Brush and roller: Up to 3% of ORODIS 719

Spray gun up to 15% of ORODIS 716

DILUTE

**■** Quick drying

system

SPREAD RATE

6-9 m<sup>2</sup>/Kg.

**SURFACES** Steel.

**FINISH** 

Semi-mate

ANTIOXIDANT PRIMER/FINISH

Alkyd semi-matt paint with antioxidant pigments that

make the paint highly resistant to corrosion. This

property makes the coating an ideal primer for all

types of steel parts. Withstands temperatures of



1003

.....



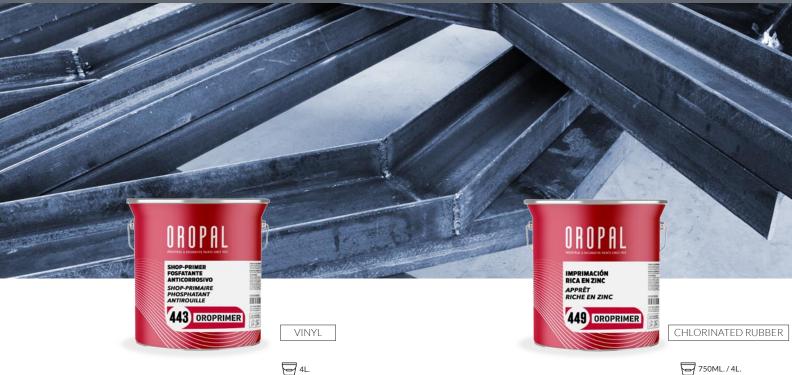












4L.

#### ↑ 2u.

#### **OROPRIMER 443**

#### ANTI-CORROSIVE PHOSPHATING SHOP **PRIMER**

Vinyl one-component anti-corrosive phosphating primer. Formulated to provide good adhesion on iron, aluminium and galvanised structures. Very quick drying. Suitable for welding. Do not mix with other products.

Metal surfaces, especially aluminium and galvanised metal.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**



**■** Very quick drying



Antioxidant

APPLY



DRY (10-20 min. RECOAT



SPREAD RATE 5-10 m<sup>2</sup>/L. DILUTE

Brush: Not diluted.

**CLEAN WITH** 

Spray gun: Up to 10% of ORODIS 716

ORODIS 716

#### **COLOUR CHART**







#### **OROPRIMER 449**

#### ZINC-RICH PRIMER

Primer based on chlorinated rubber resins. The high zinc content in the formula ensures good protection from corrosion. Acts like galvanised metal. Suitable for welding. Chromate- and lead-free.

#### **SURFACES**

Iron and steel.

#### **FINISH**

Matt

#### MAIN CHARACTERISTICS



() Antioxidant

APPLY

**\$ 7** €

DRY

30-60 min.

RECOAT (1) 6 h.

↑ 6u.

SPREAD RATE

9-11 m²/L.

DILUTE Brush: Not diluted. Spray gun: Up to 10% of ORODIS 719 **CLEAN WITH** ORODIS 719





#### **OROPRIMER 455**

#### ANTI-CORROSIVE PHOSPHATING **WASH PRIMER**

Vinyl two-component phosphating primer. Thanks to its quick drying, anti-corrosive power and good adhesion, it is suitable for metal surfaces that are difficult to adhere to.

#### **SURFACES**

Aluminium, galvanised metal and alloys.

Matt

#### **MAIN CHARACTERISTICS**



SPREAD RATE 10-15 m²/L. DILUTE

(10) 30 min.

Not diluted up to 15% of ORODIS 5726

Spray gun: Up to 30% of ORODIS 726

**CLEAN WITH** ORODIS 726

MIX (1:1 by vol.)

Base

Catalyst OROCAT 755



#### **COLOUR CHART**



#### **OROPRIMER 485**

#### ZINC-RICH PHOSPHATE EPOXY PRIMER

Two-component epoxy primer.

The antioxidant pigments (Zn phosphate) give it good resistance from corrosion. Ideal as a primer before applying polyurethane-based paint on all types of metal structures. Resistant to aggressive environments. Validated by CIDETEC for C3-C5 systems.

#### **SURFACES**

All metal types.

#### **FINISH**

Semi-mate

#### MAIN CHARACTERISTICS



Antioxidant

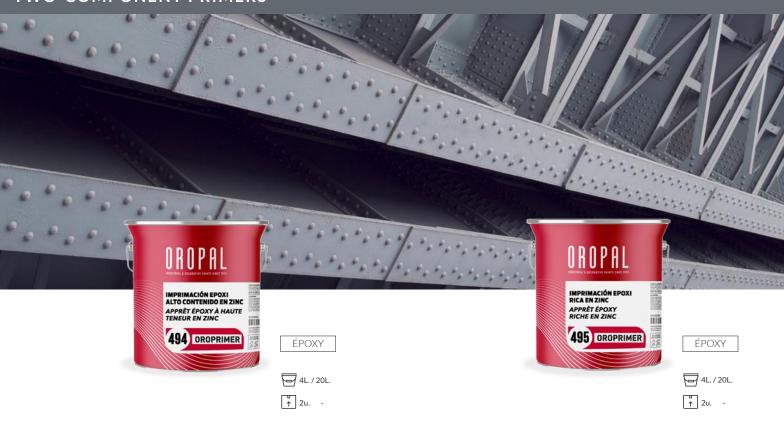












#### **OROPRIMER 494**

#### ZINC-RICH EPOXY PRIMER

Two-component epoxy primer. The primer's high zinc content ensures high resistance to corrosion. Ideal as a primer for epoxy and polyurethane finishes on all types of metal structures. Its qualities make it easy to apply even in chemically aggressive environments.

#### **SURFACES**

All metal types.

#### **FINISH**

Semi-mate

#### **MAIN CHARACTERISTICS**

Excellent anti-corrosive power



Easy to apply

APPLY

DRY

RECOAT



(1) 30-60 min.



(12-48 h.

SPREAD RATE 8-9 m<sup>2</sup>/L.

DILUTE

Up to 15% of ORODIS 718 CLEAN WITH ORODIS 718

MIX (4:1 by vol.)

Base

Catalyst OROCAT 744



#### **COLOUR CHART**



Grey

#### **OROPRIMER 495**

#### ZINC-RICH EPOXY PRIMER

Extraordinary quality two-component polyamide epoxy resin-based primer. Excellent anti-corrosive power thanks to its high zinc content. Allows maximum corrosion resistance with low thicknesses. Acts like galvanised metal. Suitable for welding. Chromate- and lead-free. Validated by CIDETEC for C4-C5 systems.

#### **SURFACES**

All metal types.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**



**■** Quick drying

Excellent anti-corrosive power

APPLY 

FORCED DRYING



10-15 min. at ambient temperature and then 30-60 min. at 70-80°C





SPREAD RATE

DILUTE Up to 15% of ORODIS 718 CLEAN WITH ORODIS 718

MIX (4:1 by vol.)

Base

Catalyst OROCAT 744







#### HAMMERTONE ENAMEL

One-component, metallic, antioxidant enamel based on quick-drying alkyd resins, producing a hammered effect once applied. Decorative coating for all kinds of appliances and machinery.

#### **SURFACES**

Steel.

#### **FINISH**

Hammertone semi-gloss

#### **MAIN CHARACTERISTICS**



🖒 Antioxidant

APPLY



DRY

RECOAT





12-24 h.



DILUTE

Roller brush: Not diluted. Airless and Airmix: Up to 10% of ORODIS 717

#### **CLEAN WITH**



ORODIS 717

#### **COLOUR CHART**



grey

Emerald

green





Yellow











Dark

blue



Light

green

# **OROMEL 505**

#### ANTIOXIDANT METALLIC ENAMEL

Metallic enamel with high gloss, good resistance to the outdoor environment and excellent decorative effect, applicable both outdoors and indoors on all types of suitably primed surfaces (doors, windows, furniture, street lights, fences, etc.). Contains special pigments.

#### **SURFACES**

Steel.

#### **FINISH**

Metallic

#### **MAIN CHARACTERISTICS**



紫炉 Resistance to outdoor environments



**(်)** Antioxidant



Easy to apply

APPLY









DILUTE



SPREAD RATE 14-21 m²/L.



Brush and roller: Up to 2% of ORODIS 719. Airless and airmix: Up to 5% of ORODIS 717



ORODIS 719



























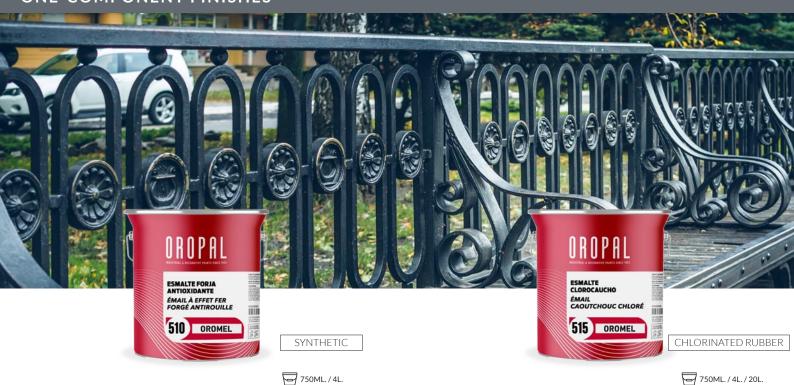












#### ANTIOXIDANT WROUGHT IRON ENAMEL

Paint with **special pigments** and antioxidant power. Has a rough finish like wrought iron. High protection for iron and steel. Its high resistance means it can be used both indoors and outdoors.

#### **SURFACES**

Iron and steel.

#### **FINISH**

Matt wrought iron

#### **MAIN CHARACTERISTICS**



Indoor/outdoor



(3) Antioxidant



光榮 High resistance to weathering

APPLY



12-24 h.

RECOAT

↑ 6u.



SPREAD RATE 9-11 m²/L.

DILUTE

**CLEAN WITH** 

Brush and roller: Up to 3% of ORODIS 719 Airless and airmix: Up to 10% of ORODIS 719

ORODIS 719

#### **COLOUR CHART**





Grey Black

#### **OROMEL 515**

#### CHLORINATED RUBBER ENAMEL

Chlorinated rubber-based protective paint. The product's thermoplastic resins ensure quick drying and easier repainting. Offers a waterproof finish that is resistant to corrosion, acid, alkali and mineral oil. The product is designed to protect industrial iron and cement surfaces.

#### **SURFACES**

Cement and Iron.

#### **FINISH**

Semi-mate

#### **MAIN CHARACTERISTICS**

沿端 Indoor/outdoor

(3) Antioxidant

( Waterproof





DRY 30-60 min. RECOAT ( 8-12 h.

↑ 6u.

SPREAD RATE

7-9 m²/L.

Brush and roller: Up to 5% of ORODIS 719

**CLEAN WITH** 

ORODIS 719







Green Grey Black





#### **OUICK-DRY MATT ENAMEL**

Quick-dry synthetic alkyd matt enamel for indoor and outdoor protection. Particularly suitable for painting heavy vehicles, industrial and agricultural machinery (tractors, cabins, etc.), and metal surfaces in general. Oil resistant.

#### **SURFACES**

Suitably primed metal.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**

Indoor/outdoor

ದ್ದಿ high durability

**₌**♥ Quick drying

Good hardness

APPLY





RECOAT



SPREAD RATE

8-12 m<sup>2</sup>/L.

DILUTE

Brush and roller: Up to 3% ORODIS 719 Airless and airmix: Up to 5% with ORODIS 716 or ORODIS 717 Spray gun: 15-25% with ORODIS 716 or ORODIS 717

**CLEAN WITH** 

1 2u. -

ORODIS 719

#### **COLOUR CHART**

# kolore

#### **OROMEL 522**

#### QUICK-DRY SATIN ENAMEL

Quick-dry synthetic alkyd satin enamel for indoor and outdoor protection. Particularly suitable for painting heavy vehicles, industrial and agricultural machinery (tractors, cabins, etc.), and metal surfaces in general. Oil resistant.

#### **SURFACES**

Suitably primed metal.

#### **FINISH**

Satin

#### **MAIN CHARACTERISTICS**

m Indoor/outdoor

**≡**♥ Quick drying

Good hardness

ದ್ದಿ high durability

APPLY



DRY 30-40 min. RECOAT 6-10 h.

↑ 2u. -

SPREAD RATE



DILUTE

Brush and roller: Up to 3% ORODIS 719. Airless and airmix: Un to 5% with ORODIS 716 or ORODIS 717 Spray gun: 15-25% with ORODIS 716 or ORODIS 717

CLEAN WITH ORODIS 719

kolore

#### **COLOUR CHART**

White







#### QUICK-DRY GLOSS ENAMEL

Quick-dry synthetic alkyd synthetic enamel for indoor and outdoor protection. Particularly suitable for painting heavy vehicles, industrial and agricultural machinery (tractors, cabins, etc.), and metal surfaces in general. Oil resistant.

#### **SURFACES**

Suitably primed metal.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**



**■** Quick drying



Good hardness

்டி்) ் High durability





RECOAT



8-12 h.

SPREAD RATE



DILUTE

CLEAN WITH ORODIS 719

Brush and roller: Up to 3% ORODIS 719. Airless and airmix: Up to 5% with ORODIS 716 or ORODIS 717 Spray gun: 15-25% with ORODIS 716 or

ORODIS 717









#### POLYURETHANE TEXTURED ENAMEL

Two-component aliphatic polyurethane **textured** enamel with satin effect and high resistance to the outdoor environment (high protection from UV rays). Forms a hard, waterproof film that is resistant to oils. Especially suitable as a finish for industrial machinery, furniture, and all types of suitably primed metal elements requiring a uniform rough finish. Apply with spray gun.

#### **SURFACES**

Suitably prepared metal or plastic.

#### **FINISH**

Satin

#### **MAIN CHARACTERISTICS**







No Aeilomili	3	
APPLY	DRY 1-2 h.	RECOAT  12-24 h.
SPREAD RATE 9-11 m²/L.	DILUTE Up to 20% ORODIS 720	CLEAN WITH ORODIS 720

#### MIX (5:1 by vol.)

Base Catalyst OROCAT 714 .....



↑ 2u. -

#### **COLOUR CHART**



#### **OROMEL 610**

#### POLYURETHANE MATT ENAMEL

Two-component aliphatic polyurethane enamel with excellent resistance to the outdoor environment

1 2u. -

(high protection from UV rays). Forms a hard, waterproof film that is resistant to oils, salts and

petrols. Particularly suitable for high-performance finishes on suitably primed metal, plastic or concrete substrates. Highly recommended as a finish in epoxy-polyurethane anti-corrosion systems.

#### **SURFACES**

Suitably prepared metal or plastic.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**





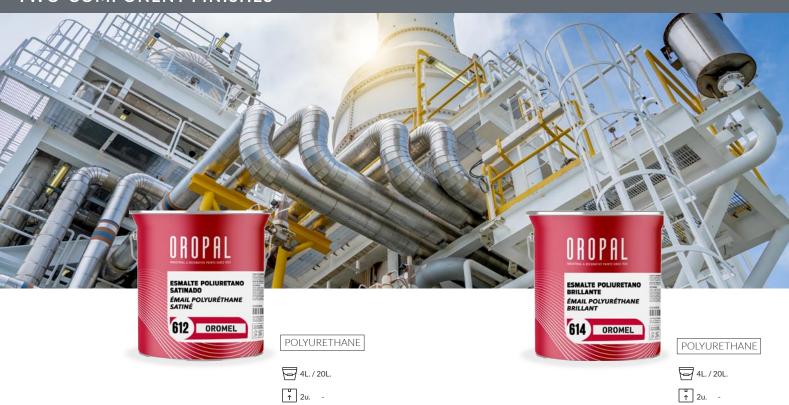
MIX (4:1 by vol.)		
Base	4L.	
Catalyst OROCAT 714	<b>1</b> L.	5L.

#### **COLOUR CHART**





#### TWO-COMPONENT FINISHES



#### **OROMEL 612**

#### POLYURETHANE SATIN ENAMEL

Two-component aliphatic polyurethane enamel with **excellent outdoor resistance** (high protection from UV rays). Forms a hard, waterproof film that is resistant to oils, salts and petrols. Particularly suitable for high-performance finishes on suitably primed metal, plastic or concrete substrates. Highly recommended as a finish in epoxy-polyurethane anti-corrosion systems.

#### **SURFACES**

Suitably prepared metal or plastic.

#### **FINISH**

Satin

#### **MAIN CHARACTERISTICS**







DRY

FORCED DRYING

RECOAT



at 70-80°C





DILUTE

Brush, roller up to 3% ORODIS 720 Spray gun up to 15% ORODIS 720

**CLEAN WITH** ORODIS 720

MIX (4:1 by vol.)

Base

Catalyst OROCAT 714

4L. 20L.

#### **COLOUR CHART**







#### **OROMEL 614**

#### POLYURETHANE GLOSS ENAMEL

Two-component aliphatic polyurethane enamel with **excellent outdoor resistance** (high protection from UV rays). Forms a hard, waterproof film that is resistant to oils, salts and petrols. Particularly suitable for high-performance finishes on suitably primed metal, plastic and concrete substrates. Validated by CIDETEC for C3-C5 systems.

#### **SURFACES**

Suitably prepared metal or plastic.

#### **FINISH**

Gloss

#### MAIN CHARACTERISTICS

Indoor/outdoor







(1-2 h.



SPREAD RATE

9-11 m²/L.

DILUTE Brush, roller up to 3% ORODIS 720 Spray gun up to 15% ORODIS 720



MIX (4:1 by vol.)

Base

Catalyst OROCAT 714











#### WATER-BASED EPOXY GLOSS ENAMEL

Two-component water-based epoxy enamel. Formulated with polymeric emulsions for quick drying and excellent curing reaction up to temperatures of 10°C. Excellent mechanical properties, high chemical resistance and easy cleaning. Allows thicknesses over 100 microns to be applied. Solvent-free, it is recommended for use in schools, health centres, food industries, etc,

#### **SURFACES**

Metal, concrete and cement.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**

Indoor

Good hardness

(L) Odourless

Good levelling

(6) High impermeability

APPLY

TOUCH DRY

TOTAL DRY

RECOAT

2-3 h.

7 days

(1) 8-48 h.

SPREAD RATE 6-8 m<sup>2</sup>/Kg. DILUTE

**CLEAN WITH** حيّم Water

Brush and roller up to 10% of water 1st coat.
Spray gun up to 10% water

MIX (4:1 by weight)

Catalyst OROCAT 734

₹ 4Kg. 20Kg.

#### **COLOUR CHART**





#### **OROMEL 644**

#### SOLVENT-BASED EPOXY ENAMEL

Two-component, polyamide epoxy resin-based enamel with **high gloss** and high resistance to chemicals, fats, oils and petrols. Excellent hardness and resistance to abrasion and wear. Especially recommended for painting metal structures, machinery, or tools requiring high physical and chemical resistance. Indoor product.

#### **SURFACES**

Metal, concrete and cement.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**

Indoor

Good hardness

High chemical resistance

APPLY

DRY ( 4 h. FORCED DRYING 30 min. (T=100°C)

RECOAT (1) 24-48 h.

SPREAD RATE DILUTE

CLEAN WITH

12-15 m²/L.

Brush and roller up to 15% of ORODIS 718. Spray gun: up to 20%

ORODIS 718

MIX (2:1 by vol.)

Base

Catalyst OROCAT 744



#### **COLOUR CHART**

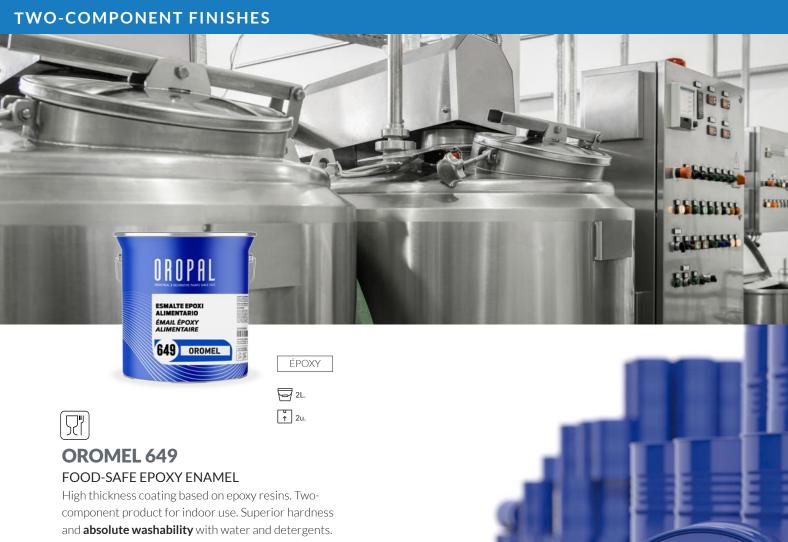


7040









**Solvent-free**. Withstands continuous temperatures up to 80°C. Food-safe certificate.

#### **SURFACES**

Iron and concrete.

#### **FINISH**

Gloss

#### **MAIN CHARACTERISTICS**





Good hardness

APPLY

DRY

RECOAT



7-9 h.

(1) 24 h.

SPREAD RATE

DILUTE

**CLEAN WITH** 

6-8 m<sup>2</sup>/L.

Not diluted

ORODIS 718

MIX (2:1 by vol.)

Base

Catalyst OROCAT 749

 ∠2L. 1L.





Grey RAL 7040

# Fireproof paints



**A2**FIREPROOF PAINTS

OROFIRE 651: Water-based intumescent paint 60 min OROFIRE 680: Flame-retardant paint



CE

#### - T

#### **OROFIRE 651**

#### WATER-BASED INTUMESCENT

PAINT - 60 MIN.

Water-based intumescent paint, recommended for passive fire protection of metal structures in construction. In contact with the flame, the paint swells to form a foam that slows down the heating of pillars and beams while maintaining their load-bearing capacity. High efficiency at low thickness. CE marking.

#### **SURFACES**

Steel.

#### **FINISH**

Matt

#### **MAIN CHARACTERISTICS**



APPLY

DRY

RECOAT



(1) 4-6 h.



SPREAD RATE Please check DILUTE

**CLEAN WITH** کچّ Water

#### **COLOUR CHART**





### **OROFIRE 680**

#### FLAME-RETARDANT PAINT

Flame-retardant paint based on chlorinated rubber resins. Emits non-combustible gases that prevent flame propagation through the film of paint. Does not extinguish fires of other materials. Not resistant to plant oils. Especially suitable for all indoor elements that require passive fire protection: metal structures, corridors, warehouses, etc. Certificate B-s1,d0.

#### **SURFACES**

Cement, concrete and iron.

#### **FINISH**

Semi-mate

#### **MAIN CHARACTERISTICS**

Indoor

Fireproof paint

High adhesion



High chemical resistance

↑ 2u. -

APPLY



(1) 30-60 min.



SPREAD RATE

7-8 m²/L.

DILUTE

DRY

Up to 15% of ORODIS 719

**CLEAN WITH** 

ORODIS 719





Colourless White

# Pigment pastes



PIGMENT PASTES

OROCOLOR 926
PIGMENT PASTE 9700

## KOLORE COLOUR MIXING SYSTEM COLOURANTS **PASTA PIGMENTARIA** 9.702 BLANCO. PASTA PIGMENTARIA AL DISOLVENTE <sup>c</sup>oltec™ 1 Kg Coltec™ C 1KG. 1L. 5.G.3917 kg/m<sup>2</sup> S-1270631603 ↑ 6u. ↑ 6u.

#### **OROCOLOR 926**

#### PIGMENT PASTES COLTEC

Range of pigment pastes, highly compatible with a wide variety of products (water-based and synthetic), both indoor and outdoor. High stability. Their high quality, excellent resistance and careful viscosity allow use in colour mixing systems with different types of bases, ensuring a wide range of lead-free colours.

#### **MAIN CHARACTERISTICS**



(\(\)\) High compatibility

#### **COLOUR CHART**



#### **PIGMENT PASTES 9700**

#### PIGMENT PASTES PINLAK

Range of pigment pastes, highly compatible with a wide variety of industrial products such as quickdrying enamels, chlorinated rubbers, polyurethanes and epoxies. Manufactured with high quality pigments and resistance to the outdoor environment. The excellent fluidity of the pastes makes them an ideal product for use in industrial colour mixing systems, guaranteeing a wide range of colours. High

#### colour fastness.

#### MAIN CHARACTERISTICS



⟨⟨⟨⟩ High compatibility





#### **ORODIS 713**

#### **CLEANING SOLVENT**

Quick-evaporating solvent with high solubility power, designed for cleaning utensils and tools.

#### **ORODIS 717**

#### **SOLVENT FOR GUNS**

Solvent designed especially for diluting in sprayed and hammertone paints.

#### **ORODIS 720**

#### **POLYURETHANE SOLVENT**

Solvent designed especially for two-component polyurethane paints.

#### **ORODIS 726**

#### **SOLVENT WASH PRIMER**

High-polarity solvent, designed especially for wash primers and shop primers.

#### **ORODIS 715**

#### SOLVENT OROCLASSIC

Odourless solvent, designed exclusively for cleaning and diluting

**OROCLASSIC 25.** 

#### **ORODIS 718**

#### **OVEN/EPOXY SOLVENT**

Solvent designed especially for twocomponent epoxy paints.

#### **ORODIS 721**

#### LACQUER SOLVENT NITRO

Solvent designed especially for quickdrying lacquers.

#### **ORODIS 716**

# SYNTHETIC AND CHLORINATED RUBBER S/R SOLVENT

Quick-drying aromatic solvent, designed especially for use in industrial paints.

#### **ORODIS 719**

# SYNTHETIC AND CHLORINATED RUBBER SOLVENT

Solvent designed especially for diluting, or for cleaning synthetic and chlorinated rubber paints.

#### **ORODIS 723**

#### AROMATIC SOLVENT

Solvent formulated as a substitute for turpentine, suitable for synthetic paints.

#### **SOLVENT PACKS:**

1L./5L./20L.

↑ 6u. 2u. -



Applied with brush



Catalyst



Applied with roller



Kolore. Colour mixing system



Applied with gun



Warranty seals



Applied with airless



CE Certificate



Applied with trowel



**Ecolabel Certificate** 



Applied with spiked roller



Fire rating certificate



Water-based



Ecological product



Solvent-based



Certified UNE EN 71-3



Pack sizes



A+ Indoor air emissions



Box capacity



Food-safe certificate

#### **COLOUR CHART**

The colours shown in the colour charts throughout the catalogue are for guidance only, and differ from the actual colours due to the limitations of printing systems. We recommend checking actual colours at the points of sale.



#### FIRE RATING CERTIFICATE

All products that have some kind of inflammable material have to pass a series of experimental tests. After passing the tests, the products are classified on a scale of values that indicate the inflammability level of the material.

Standard UNE-EN 13501 sets out the Euroclasses in which the materials used for construction are classified. It also classifies inflammable products according to their production of smoke and toxic particles. There are therefore three scales to classify smoke production (s1, s2 and s3), and another three to classify the particles (d0, d1 and d2). Below is the UNE-EN 13501 Standard classification for fire resistance of products for construction materials (walls and ceilings):

CLASSIFICATION FOR WALLS AND CEILINGS. ACCORDING TO STANDARD UNE-EN 13501-1

- A1 Non-combustible. No contribution to fire
- A2 Non-combustible. No contribution to fire
- B Combustible. Very limited contribution to fire
- C Combustible. Limited contribution to fire
- D Combustible. Medium contribution to fire
- E Combustible. High contribution to fire
- F Unclassified. Unspecified performance
- ADDITIONAL SMOKE OPACITY INDICES
- s1 Little or no smoke
- s2 Quite a lot of smoke
- s3 Substantial smoke

ADDITIONAL FLAME

DROPLETS/PARTICLES INDEX

- dO No flaming droplets/particles
- d1 Some flaming droplets/particles
- d2 Flaming droplets/particles



#### **A+INDOOR AIR EMISSIONS**

According to Decree n° 2011-321 of the Official Journal of France, labelling of construction products is mandatory since 1st September 2013. The stated aim is to encourage the use of low-emission construction materials.

The regulatory label relates to the performance of products in terms of VOC emissions in the air inside a building. These emissions are measured 28 days after installation, application or incorporation in a room.

There are 4 classes in accordance with performance, ranging from A+ for products with very little or no VOC, to C for products considered to have high emissions. Decree n° 2011-321 does not in any way affect the obligation to withdraw Class C products from the market.

This VOC label refers to construction materials. The products referred to in the regulation are those intended, whether exclusively or not, for indoor use:

Floor, wall or ceiling coatings.

- Partition walls and suspended ceilings.
- · Insulating products.
- · Doors and windows.
- $\bullet \quad$  Products intended for placing or preparing the aforementioned products.

 $\label{thm:compounds} \mbox{Volatile organic compounds are emitted by many products, such as:} \\$ 

- Fuel.
- Household cleaners, disinfectants, cosmetics, degreasers.
- Construction materials.
- Furniture.
- Paint, varnish, lacquers.
- Sealants and adhesives.



#### **ECOLABEL CERTIFICATE**

The Ecolabel is also known as the European Ecolabel. This is a voluntary scheme that aims to help European consumers to easily identify products that are green and environmentally friendly. Ecolabel is only awarded to those products or services that meet the necessary requirements in accordance with a series of studies carried out by the EUEB (European Union Eco-Labelling Board). Only products that strive to reduce pollution and energy consumption are awarded the Ecolabel. The Ecolabel is also a guarantee that the product or service purchased is high quality and meets stringent environmental criteria.

#### What does the Ecolabel mean?

The Ecolabel certificate for paint guarantees that it is a product with less atmospheric contamination and low VOCs (volatile organic compounds), and that it is not aggressive to your health and the environment

Furthermore, the label represents less energy expenditure in producing the paint. It also means use of recycled fibres or sustainable forests.



#### UNE-EN 71-3:2013 Toy safety

Coatings used in toys, cradles, children's furniture, etc., are often subject to studies on migration of metals based on Standard UNE-EN 71-3, which simulates the extraction that may exist when a baby sucks on these products.

Standard UNE-EN 71-3 sets out the requirements and test methods for the migration of a group of metals that may be present in the materials of toys or furniture, and that are susceptible to being sucked, bitten or ingested by the child. This standard sets out the risks derived from the general tendency of babies and young children to put everything in their mouths, which brings an increase in the possibilities of migrating and absorbing certain chemical elements that are part of the product.

This standard focuses on the chemical conditions that allow the different agents involved in marketing toys to meet the obligations of the Community Directive on toy safety (2009/48/EC).



#### **CE CERTIFICATE**

Many products are required to bear the CE mark in order to be sold in the EU, showing that the manufacturer has assessed the product and that it is deemed to comply with all EU safety, health and environmental protection requirements. The CE marking is mandatory for products manufactured anywhere in the world that are to be marketed in the EU.

#### When is CE marking mandatory?

The CE marking is only mandatory for certain products for which there is an EU specification and where CE marking is required.



#### **FOOD-SAFE CERTIFICATE**

Legislation requires the manufacturer to provide a Declaration of Conformity for a paint or varnish suitable for direct contact with food and drink. The documentation required for marketing must include at least the manufacturer's health registration, the standards the product complies with, official tests of the paint or varnish (global migrations, specific migrations, organoleptic tests, physical and chemical resistance, etc.), and also indicate which food group it is suitable for. All this information allows authorities and customers to verify that both the product and the manufacturer meet all the requirements.



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