

ORART232

OROPAL 1K ALKYD GLOSS TOPCOAT

Fast drying high gloss alkyd enamel for interior and exterior metal protection. Treatment for iron and steel, especially suitable for painting industrial and agricultural machinery (tractors, cabins and all types of metal surfaces).

Physical parameters

| | | |
|-------------------------|--|------------------------------|
| Viscosity (Ford cup #4) | 100 – 180" | (depending on the colour) |
| Specific gravity | 0,98 – 1,25 g/cc | (depending on the colour) |
| Solids content | 45 – 60% | (depending on the colour) |
| Colour | Wide range of colours (RAL, BS colour charts) and Clear Binder | |
| Spreading rate | 8 – 12 m ² /L | (95 – 130 g/m ²) |
| In-can appearance | Viscous liquid | |
| Dry film appearance | Quick drying gloss enamel | |
| Stability | 12 months at 10 – 25°C | |
| Gloss | >90% | |
| Adhesion | 100% (Max: GT0) | |
| Granulometry | ≤15 µm | |

Product use information

| | |
|---------------------|--|
| Surface | Any kind of metallic surface suitably primed |
| Surface preparation | Metal should be thoroughly deoxidized and degreased before being suitably primed. In general, surfaces to be coated must be clean and dry. |
| Product preparation | Stir the product thoroughly with a suitable clean mixing paddle and check colour before application |
| Application method | Brush, Roller, All types of spray equipment |
| Dilution | Brush/roller application: Up to 3% with ORART 1130 Spray gun application: 10 – 15% with ORART 1130 |
| Application | Apply 2 coats of 25 – 35 µm dry film thickness |
| Drying | Touch drying time: 30 – 40 minutes Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions. |
| Recoatable | 18 – 24 hours |
| Cleaning | ORART 1130 |

| Application process | Primer | Intermediate | Top coat |
|---------------------|---|--------------|----------|
| Iron, steel | ORART206 ORART27* | ORART232 | ORART232 |
| | (* number is denoted by the required gloss level) | | |

Additional information

| | |
|---------|--|
| Safety | Consult package labelling. All safety information related to this product can be found in the relevant product safety data sheet |
| Storage | 1 year |

This technical data sheet aims to inform our customers about the properties of our product. Although the data contained here is based on our knowledge and technical reports carried out according to the mentioned standards, the suitability for purpose of use should be confirmed under customer practical conditions.



IRURENA GROUP

| Product | Product code | Brand | Author | Date | Version | Replaces | Page | Language |
|----------|---------------|--------|------------------------------|----------|---------|----------------------|------|----------|
| ORART232 | ORART232XXX/Y | OROPAL | IKI COATINGS – IRURENA GROUP | 13.03.17 | 1 | Any previous version | 1/1 | EN |