

Rubbol WP 176

High performance water-borne, moisture vapour permeable primer, for all timbers.

Characteristics

- Specially formulated for application by dipping, flow coating and saturation spraying
- A first class foundation for various types of opaque decorative coatings
- Can be used over most fully dried preservative treated timber
- Excellent run off properties and good pore filling
- Excellent adhesion to timber
- Supplied ready for use



Properties

Composition:

Acrylic copolymer.

Drying Times:

Run off - 5 to 10 minutes.

Dust dry - After approx. 1 hour.

Dry to handle - After approx. 2 - 3 hours.

Dry to de-nibbing - After approx. 3 hours.

Recoatable - After approx. 4 hours.

The above drying times are calculated at 20°C and 65% relative humidity, air speed minimum 0.5 metres per second **across the faces** of the items and 15 air changes per hour. The drying times can be greatly reduced by altering the above conditions.

Immediately following application it is advisable to keep the joinery in still humid air for at least 10 to 15 minutes. This allows the product to flow out and will reduce the possibility of the surface drying before run off.

Drying is crucial to the application process. It is recommended that a joint consultation with Akzo Nobel Specialist Coatings and the equipment manufacturers concerned takes place for each factory layout.

Minimum application temperature, material and air, 10°C.

Flash Point:

>100°C.

Volume Solids:

27%.

VOC:

EU limit value for this product (cat. A/h):

50g/l(2007)/30g/l(2010).

This product contains max 45g/l VOC.

Film Thickness:

Not applicable, due to variable absorption of the timber.

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Application:

Initial Procedure:

Stir thoroughly immediately prior to use.

Method:

Dip, flow coat or saturate spray.

N.B: Product appears colourless on application, but dries to a white opaque finish.

Thinning:

Do not thin. Supplied at 13 seconds DIN CUP 4 at 20°C. Check dip tanks to maintain this viscosity and add fresh Rubbol WP 176 regularly.

N.B: Dip tanks and flow coaters for application of this product should be constructed of stainless steel and covered with a tight fitting lid when not in use.

Colour Range:

White.

Packaging:

Pack Size:

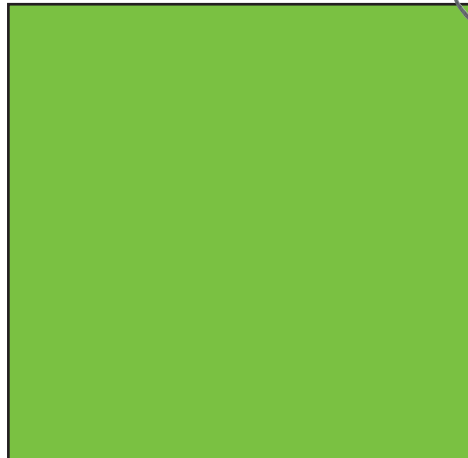
20 Litres.

Storage:

Store in a cool, but frost free area.

Recommended Coating System:

A range of durable top coats is available from Akzo Nobel Specialist Coatings in various colours and sheen levels.



General Information:

It is our recommendation that all windows, doors, etc, should receive at least one coat of primer and one mid-coat in the joinery factory prior to arrival on site. We would recommend you always seek exact system advice from our **Technical Advice Centre** or one of our **Joinery Account managers**.

Before using this product please read the Material Safety Data Sheet for Sikkens **Rubbol WP 176**. If you do not understand any part of this Technical Data Sheet, please contact the **Technical Advice Centre** on **01480 484 231**.

This data sheet supersedes all previous data sheets supplied relating to this product. It contains important information

which must be communicated to the user. Users must satisfy themselves of the suitability of the product for the intended application and surface, as surface and application conditions are beyond the control of Akzo Nobel Specialist Coatings. Users must also satisfy themselves of the suitability of the product in circumstances other than those set out in this data sheet. Akzo Nobel Specialist Coatings is always willing to answer users enquiries regarding its products.

For further help and information on recommended coating systems and specifications please contact the Technical Advice Centre on 01480 484 231.



Akzo Nobel Specialist Coatings,
Meadow Lane, St. Ives,
Cambridgeshire. PE27 4UY.

T: 01480 484 231
F: 01480 460 083
E: sikkens@sis.akzonobel.com
W: www.sikkens.co.uk

Malahide Road, Dublin 17.

T: 01 816 4400
F: 01 847 8831
E: info@clk.akzonobel.com

Akzo Nobel Specialist Coatings is a trading division of Akzo Nobel Decorative Coatings Limited.

Rubbol WP 176

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