

Rubbol WM 270

Stain inhibiting water-borne, moisture vapour permeable satin-gloss mid-coat.

Characteristics

- Specially formulated for application by spraying
- Virtually prevents bleeding of most hardwood species
- Excellent pore filling
- Easy application
- Quick drying

Properties

Composition:

Special synthetic polymer.

Drying Times:

Film forming - 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.

Recoatible - 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 minutes. This allows the product to flow out and will reduce the possibility of an orange peel effect.

Drying is crucial to the application process. It is also 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:

Approximately 40%.

VOC:

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

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

This product contains max 30g/l VOC.

Film Thickness:

Wet: 150µm.

Dry: 60µm.



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Application:

Initial Procedure:

Stir thoroughly immediately prior to use.

Method:

Air assisted airless spray.

Thinning:

Use unthinned if possible. If necessary, thin with water up to a maximum of 5%.

Spray Conditions:

Type	Fluid Pressure
Air assisted airless	80/100 bar
Air Assistance	Tip Size
Max. 2 bar	0.28mm/0.011"

These are suggested figures. Contact your spray equipment supplier for further advice.

Cleaning:

Clean equipment immediately after use with clean cold water followed by a solution of Sikkens ST 830 and fresh lukewarm water. Rinse with clean fresh water to remove all traces of contamination.

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 WM 270**. 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.



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