

# sikkens

# Primer Factory Applied Coatings

## Rubbol WP 176

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

### Characteristics

- Specially formulated for application by dipping, flow coating or 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 approximately 1 hour
Dry to handle	-After approximately 2 to 3 hours
Dry to de-nibbing	-After approximately 3 hours
Redecorate	-After approximately 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 the surface drying before run-off.*

It is recommended that a joint consultation with Akzo Nobel Specialist Coatings and the machine manufacturers concerned takes place for each factory layout. Minimum application temperature, material and air, 10°C.

#### Flash Point

>100°C

#### Volume Solids

27%

#### Film Thickness

Not applicable

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### Application

#### Initial Procedure

Stir thoroughly immediately prior to use.

#### Method

Dip, flow coat, saturate spray.

#### Note:

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 at this viscosity and add fresh Rubbol WP176 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 midcoat 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 484235**.

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 user's enquiries regarding its products.

For further help and information on recommended coating systems and specifications please contact the **Technical Advice Centre** on **01480 484235**.

The information above is correct at the date of issue 1/09/04.

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