

# sikkens

## Factory Applied

# Cetol WF 781

High durability translucent water-borne, **SATIN** finish.

### Characteristics

- Specially formulated for application by vacuum coater to timber sections
- Ideal for cladding
- Excellent flexibility
- Excellent weather resistance
- Excellent adhesion to suitably base stained timber
- Moisture vapour permeable



### Properties

#### Composition:

Acrylic copolymer.

#### Drying Times:

Film forming - 5 to 10 minutes.

Dust dry - After approximately 30 minutes.

Dry to handle - After approximately 2 hours.

Recoatable - After approximately 4 - 6 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; alternatively, drying times can be extended when using certain tinted colours.

Immediately following application it is advisable to keep the coated timber in still, humid air for at least 10 to 15 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, 15°C.

#### Flash Point:

>100°C.

#### Volume Solids:

Approximately 40%.

#### VOC:

EU limit value for this product (cat. A/e): 150g/l(2007)/130g/l(2010). This product contains max. 55g/l VOC.

#### Film Thickness:

Wet: 130µm (per coat).

Dry: 50µm (per coat).

## Translucent Satin Finish



the right colour

# sikkens

## Cetol WF 781

### Application:

#### Initial Procedure:

Stir thoroughly immediately prior to use.

#### Method:

Vacuum coater.

#### 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:

A selected range of translucent shades from the Sikkens Cetol Natual Balance Colour Collection.

### Packaging:

#### Pack Size:

20 Litres.

#### Storage:

Store above ground level in a cool, but frost free area.

#### Recommended Site Maintenance:

Please refer to the Sikkens Maintenance Sheet for Sikkens brush applied coatings.

### General Information:

It is our recommendation that all joinery should receive at least one coat of base stain and one coat of finish 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 **Cetol WF 781**. If you do not understand any part of this Technical Data Sheet, or the Material Safety 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 it's 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.

# Cetol WF 781

The information above is correct at the date of issue June 2007.