

# Cetol WP 582

High performance translucent water-borne, moisture vapour permeable base stain.

### Characteristics

- Specially formulated for application by vacuum coater
- Excellent absorption and adhesion to timber
- A first class foundation for various types of decorative coatings
- Can be used over most fully dried preservative treated timber



### Properties

#### Composition:

Blend of an acrylic copolymer/alkyd emulsion

#### Drying Times:

Film forming - 5 to 10 minutes.

Dust dry - After approximately 30 minutes.

Dry to handle - After approximately 1 hour.

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

Immediately following application it is advisable to keep the joinery in still humid air for at least 10 to 15 minutes. This will reduce the possibility of the surface drying before run off, when applying by saturation.

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 12% – 14%  
(depending on colour).

#### VOC:

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

150g/l(2007)/130g/l(2010).

This product contains max 45g/l VOC.

#### Film Thickness:

Not applicable, due to variable absorption of the timber.

# sikkens

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### Application:

#### Initial Procedure:

Stir thoroughly immediately prior to use.

#### Method:

Vacuum coater.

#### Thinning:

Adjust viscosity to 11 to 12 seconds DIN CUP 4 at 20°C, with clean water. Check at least daily and maintain this viscosity.

#### 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:

36 translucent shades from the Sikkens Cetol Natural Balance Colour Collection.

### Packaging:

#### Pack Size:

20 Litres.

#### Storage:

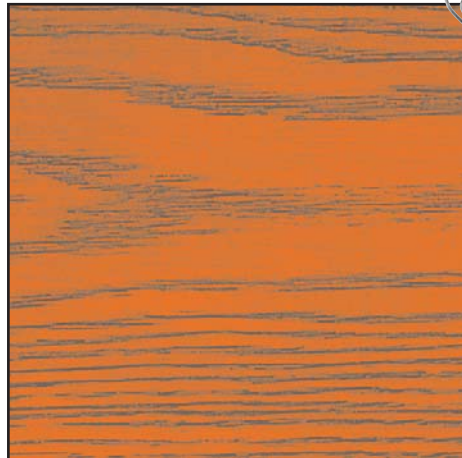
Store above ground level in a cool but frost free area.

#### Recommended Coating System:

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

### General Information:

It is our recommendation that all timber 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 WP 582. 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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Akzo Nobel Specialist Coatings is a trading division of Akzo Nobel Decorative Coatings Limited.

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