



## TECHNICAL DATA SHEET

### Cetol BL Primer

**Description**

Waterborne, opaque wood primer based on acrylic dispersion for exterior use only.

**Main properties / USPs**

**GENERAL**

Protects against bleeding of wood content e.g. knots;  
Prevents rust spot appearance;  
Good adhesion on soft and hard wood substrates;  
Very easy to apply;  
Micro porous;  
Very good hiding power;  
Quick drying;  
Low odor.

**Use**

As a primer with insulating properties for e.g. knots, in a system with Cetol BL Opaque for dimension stable and non-dimension stable soft and hardwood constructions.

Recoatable with waterborne topcoats.

**PROPERTIES**

**Gloss**

Matt

**Colour**

White

**Density**

Approx. : 1,33 kg/dm<sup>3</sup>

**Packaging viscosity**

Approx. : 1500 mPas at 20°C

**Solids content**

By weight : Approx. 55 %

By volume : Approx. 40 %

**Volatile Organic Compound**

Class A/e max. 150 g/L (2007) max. 130 g/L (2010)

Cetol BL Primer contains max 3 g/L VOC.

**Drying at 20°C/65% RH**

Dust dry : After approx. 20 minutes

Recoatable : After approx. 3 hours

After approx. 15 hours if Cetol BL Primer is used as an insulating primer.

**Outdoor durability**

Not applicable, Cetol BL Primer should be finished with a suitable topcoat, such as Cetol BL Opaque or Rubbol BL Satura.

Durability depends greatly on location, elevation, quality of substrate, quality of the construction and glazing, etc.

## SYSTEM SPECIFICATION

<b>Timber moisture content</b>	<b>Moisture content of timber to be coated should not exceed 16%</b>
<b>New woodwork</b>	Dust down, degrease and sand substrate. Fill holes and other defects with the appropriate filler. Apply one coat of Cetol BL Primer. Apply two finishing coats of a suitable finish such as Cetol BL Opaque,
<b>General points to note:</b>	Waterborne products are sensitive for rubber containing plastizers, such as flexible PVC-strips.  The paint film may resolve due to plastizers and feel sticky. It is advisable to replace such flexible strips for those made of EPDM-rubber. Ask the reseller for advice.

## APPLICATION INFORMATION

<b>Application conditions</b>	Temperature between : 5 – 30°C Relative humidity maximum : 85%
<b>Application methods</b>	Ready for use after thorough stirring <b>Brush, roller:</b> Thinner : Do not thin Percentage thinner : --- Viscosity : Ready for use <b>Spray gun:</b> Thinner : water Percentage thinner: max. 5%
<b>Cleaning of equipment</b>	Clean the brushes and equipment immediately with Water.
<b>Advised layer thickness At 20°C/65% RH</b>	Dry : Approx. 20 microns per coat Wet : Approx. 60 microns
<b>Theoretical coverage</b>	Dry layer thickness 20 microns, approx. 10 m <sup>2</sup> /Liter
<b>Practical coverage</b>	Dry layer thickness 20 microns, approx. 8 m <sup>2</sup> /Liter.  Coverage greatly depends on the wood species under treatment, the surface condition, and the method and of application and conditions during application.

## HEALTH & SAFETY INFORMATION

Always read full Health, Safety & Environmental Information on can before use. Safety datasheet is available free on request.

## ADDITIONAL INFORMATION

Product available in white only.

<b>Packaging size</b>	2,5 L can
<b>Shelf life</b>	Minimum 12 months in original and unopened packaging,
<b>Storage conditions</b>	Store in a frost free and dry warehouse at temperatures between 5 – 30°C

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