



TECHNICAL DATA SHEET

For internal company use only

Description

Cetol BL Primer

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

GENERAL

Main properties / U.S.P.'s

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.

Selling profit Centers

International product sold in France and UK

PROPERTIES

Gloss

Matt

Color

White

Density

Approx. : 1,33 kg/dm³

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, Rubbol BL Gloss or Rubbol BL Satura.

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

SYSTEM SPECIFICATION

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|---|--|
| Timber moisture content | Moisture content of timber to be coated should not exceed 16% |
| New woodwork | Dust down, degrease and sand substrate. Fill holes and other defects with Componex WR. Apply one coat of Cetol BL Primer. Apply two finishing coats of a suitable finish such as Cetol BL Opaque, |
| General points to note: | 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 | |
| Application conditions | Temperature between : 5 – 30°C Relative humidity maximum : 85% |
| Application methods | Ready for use after thorough stirring Brush, roller: Thinner : Do not thin Percentage thinner : --- Viscosity : Ready for use Spray gun: Thinner : water Percentage thinner: max. 5% |
| Cleaning of equipment | Clean the brushes and equipment immediately with Water. |
| Advised layer thickness At 20°C/65% RH | Dry : Approx. 20 microns per coat Wet : Approx. 60 microns |
| Theoretical coverage | Dry layer thickness 20 microns, approx. 10 m ² /Liter |
| Practical coverage | Dry layer thickness 20 microns, approx. 8 m ² /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 | |
| Formulation | DEU 47550 |
| MM-standard | Not applicable |
| Flash point (DIN 53213) | > 100° C |
| Transport code (ARD) | ADR : Not restricted UN: --- VbF : Entfällt |
| Risk & Safety phrases | Danger classification : Not applicable Contains : -- <u>R</u> isk phrase(s) : R52/53 <u>S</u> afety phrase(s) : --- See also "Safety Data Sheet" For latest release on "Safety Data Sheet" please contact your Information & Material Management (IMM) at least once per year |

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|--------------------------------------|--|--------------------------|-----------------|
| Statutory regulations | The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal. | | |
| Transport of empty containers | Dirty empty packaging fall under restricted waste transportation and must carry the original Akzo Nobel Coatings labeling. Surplus paints can not be offered to public waste disposal without permission of the authorities. All waste disposals must be arranged in agreement with the local authorities. | | |
| Ventilation requirements | <u>Minimum Ventilation Requirement</u> to comply with: Occupational Exposure Limit (OEL) : n/a <u>Minimum Ventilation Requirement</u> to comply with: Safety explosion limit (10% LEL) : n/a See also "Safety Data Sheet". | | |
| ADDITIONAL INFORMATION | | | |
| Article number (SATURN) | Pack size | Color / Reference | EAN-code |
| 5025582 | 2,5 L | white | 8711115207261 |
| Packaging size | 2,5 L can | | |
| Shelf life | Minimum 12 months in original and unopened packaging, | | |
| Storage conditions | Store in a frost free and dry warehouse at temperatures between 5 – 30°C | | |
| Production location | MHEP, Machelen, Belgium | | |

The effectiveness of our product and systems is based on years of practical experience and research in our laboratories. We guarantee that the quality of the work on which our products are used meets the qualifications (Akzo Nobel Decorative Coatings bv) has promised, provided that all instructions given by us are correctly followed and the work has been carried out according to good craftsmanship. In case the end result has been influenced negatively by circumstances beyond our control, any and all liability are expressly excluded and disclaimed. Purchaser needs to check whether the delivered products are fit for the intended use. As soon as a new version of this (technical data sheet) is available, this one will no longer be valid.