

Technical Data Sheet CETOL® - MAINTENANCE RE

SIKKENS CETOL SIK61003

Solvent-based product, satin finish, colourless

Product Description

Premium quality maintenance coating to be applied on exterior vertical surfaces (siding, logs) previously coated with Cetol® 23 PlusRE or Cetol Log & Siding. Do not apply on decks, doors or outdoor furniture. Do not apply over Cetol 1RE, Cetol Door & Window, Cetol SRD or Cetol DEK. Not intended for use on raw wood or marine applications.

Recommended Uses

New or maintenance work.

Residential and commercial sites.

Vertical surfaces: doors, windows and their frame.

Exterior only.

Surfaces

Exterior vertical surfaces (siding, logs) previously coated with Cetol® 23 PlusRE or Cetol Log & Siding.

Features & Benefits

- Satin finish when viewed straight on and soft finish when viewed at a grazing angle.
- High Solids Alkyd: Excellent film build for optimum protection and premium look.
- Low VOC content complies with the Canadian Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations requirements.

Colour Range

Colorless finish.

Characteristics (21°C (70°F))

Appearance Colourless
Finish Satin finish
Composition • Diluent: Hydrocarbons

Binder: Alkyd

Flammability Combustible liquid Flash Point* 49°C (120°F)

Viscosity* Ready to use (55 \pm 5 Krebs Units) Density* $1.0 \pm 0.1 \text{ kg/L}$

Solids by Weight* 55%
Solids by Volume* 60%
Volatile Organic Compounds (VOCs)*
According to ASTM D3960-05: < 350 g/L

Canadian regulation: < 350 g/L

*Technical data source: SIK61003

Recommendations

Tools

- Paintbrush: Natural bristle brush.
- Spray* (airless equipment) Tip size: .011 to .013 (back brush immediately on the surface)

Spreading Rate per Coat

- Smooth Wood: 28 to 37 sq. m/gal (300 to 400 sq. ft./gal)
- Rough Wood: 14 to 20 sq. m/gal (150 to 215 sq. ft./gal)
- Vary due to application methods.
- Vary due to the porosity and roughness of the wood.

Cleaning

Remove as much product quantity as possible and clean with mineral spirits immediately after use.

Drying Time*

- Touch dry: 8 hours
- Before recoating: 24 hours
- Prior to withstanding rain: 5 hours
- Before cleaning: 7 days

When relative humidity is higher than 50%, double the required drying time.

Application Conditions

Temperature: 10 to 35°C (50 to 95°F) (ideal 20°C \pm 5°C [68°F \pm 9°F]).

Relative humidity: Ideal between 15 and 50%, maximum 85%. Avoid dew. Do not apply under direct sunlight, on a warm surface or during windy conditions.

Application conditions must be maintained during paint application and drying.

Do not apply if lower temperatures are expected within 3 to 6 hours. Do not apply when rain is expected within 5 hours.

High humidity or low temperatures extend drying time.

Notes

During application, moisture content of wood substrate should not exceed 18%.

Do not apply when rain, dew, or frost are forecast within 5 hours of application.

This product is incompatible with preservatives and waterproof semitransparent stains containing wax.

This product is not to be mixed with other paints, stains or thinners.

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Surface Preparation

Surfaces must be clean, solid, dry and free from dust, dirt, mildew, chalking, loose coating or all other contaminants. Follow the preparation steps, as described below:

▶ Once the surface is dry and free of any contaminant, apply the product under the conditions of application recommended.

Application

This is a ready-to-use product, do not thin. Stir thoroughly the product before and during application.

Pour the quantity of stain needed into another container to avoid contaminating the original container. Keep containers closed when not in use.

- Eliminate sanding dust.
- During application, moisture content of wood substrate should not exceed 18%.
- During application, saturate all end grains, nail holes and cracks in the wood. Keep a wet edge to prevent lap marks.

For more information on application methods, visit the website at www.sikkens.ca or call our customer service: 1-800-463-7426.

Systems recommendation according to surfaces

Surfaces coated with Cetol® 23 PlusRE or Cetol Log & Siding:

Apply 1 coat of Cetol Maintenance RE. During application, saturate all end grains, nail holes, cavities, and minor cracks in the wood. Brush on a liberal coat and maintain a wet edge to prevent lap marks or possible missed areas, as Cetol Maintenance RE is non-pigmented and will be more difficult to see on the surface. Brush in the direction of the wood grain starting at one end of the board or log and continuing to the other end of the board or log. Cetol Maintenance RE may be sprayed when back-brushed. Follow with recommended maintenance procedures and schedule.

Surface Maintenance

- Let surfaces dry completely and wait at least 7 days before cleaning them.
- If required, prime and touch-up bare areas, and apply one coat on the whole surface.

Safety Measures

Read the Material Safety Data Sheet.

MAY IRRITATE EYES AND SKIN. Do not mix with chlorinated products. Do not get in eyes, on skin or on clothing. Keep away from flames or sparks. Keep out of reach of children. FIRST AID TREATMENT: Contains Stoddard solvent. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, clean with mineral oil, followed by soapy water, then rinse well. Do not intentionally breathe vapour.

FIRST AID TREATMENT: If in contact with eyes, flush thoroughly with clear water. If swallowed, do not induce vomiting. Call poison centre or physician immediately.

Storage and Transportation

Keep in a dry and ventilated area, between 4 and 30°C (40 and 90°F). Shelf Life: 5 years, unopened stored away from excessive heat/direct sunlight.

PRODUCT DISCLAIMER

Akzo Nobel Canada Inc. guarantees performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other guarantee, expressed or implied, statutory or otherwise is given. We shall not be responsible for any indirect, consequential or other damages.

This technical data sheet, No. SIK61003, replaces all earlier versions.

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