



Wood Finishes

Technical Data Sheet

Log Pre-Treatment

General Description

Sikkens Log Pre-Treatment is a clear, waterborne exterior treatment which stabilizes wood, minimizing splitting and cracking. Sikkens Log Pre-Treatment will keep out excess moisture while allowing moisture in the wood to escape gradually.

Recommended Uses

Use as a temporary coating applied before the application of Sikkens Cetol® siding systems.

May be used on:

- Exterior Lumber
- Logs
- Smooth and Rough Sawn Siding

Features and Benefits

- Stabilizes wood
- Minimizes splitting and cracking
- Soap and water clean up
- Minimal preparation before coating
- Easy application

Color Range and Packaging

Colorless (clear)

U.S. Gallons: Colorless

U.S. 5 Gallons: Colorless

Shelf Life: Approximately three (3) years in an unopened container.

Product Data

Gloss: Flat

Viscosity: 14 - 16 seconds #2 Zahn cup

Weight per Gallon: 8.30 lb./gal.

Solids by Weight: 10.4%

Solids by Volume: 10.1%

VOC: <120 g/l

Application

Method: Nylon polyester bristle brush; spray; or, roller

Surface & Air Temp: 40° - 95° F
5° - 35° C

Thinning: None; ready to use after stirring well.

Coverage: 200 - 400 sq. ft./gal.
5 - 10 m²/l

Cleanup: Warm water and soap

Drying Time: Touch-dry after one (1) - three (3) hours at 68° F (20° C) and 65% relative humidity.

Note: Do not apply when rain, dew, or frost are forecast within five (5) hours of application.

Keep from freezing.

Log Pre-Treatment

Preparation Procedure for New, Weathered and Uncoated Wood:

All surfaces should be dry and cleaned of dust, dirt, oil, wax, or any other contaminants that might affect product adhesion or performance. Do not apply over previously coated surfaces. Clean surface with a stiff bristle brush to remove any dirt or debris.

Standard Application Procedure:

Stir well before using. Do not thin. Apply to exposed areas using a synthetic bristle brush, spray, or, roller. Log Pre-Treatment is easily applied using a “garden-style” pump sprayer. Spray applications should be back-brushed to help avoid areas of heavy coating.

Log Application Procedure:

When Using with Cetol[®] Log & Siding System

Kiln-dried or Air Dried Logs:

Generally, the moisture content of these logs is below 18%. However, some logs may have a moisture content higher than 18%. Therefore, it is recommended to apply Sikkens Log Pre-Treatment and then allow a six (6) month drying period before applying Cetol Log & Siding.

Green, Wet, or Treated Logs:

These logs may have a moisture content greater than 18%. Therefore, it is recommended to apply Sikkens Log Pre-Treatment and allow a one (1) year drying period before applying Cetol Log & Siding.

When Using with Cetol 1 and Cetol 23 Plus System

It is recommended to apply Sikkens Log Pre-Treatment and then allow a six (6) month drying period before applying the appropriate Sikkens Cetol system. Refer to the Cetol 1 or the Cetol 23 Plus Technical Data Sheet (TDS) to determine the appropriate Cetol system.

Remove Log Pre-Treatment before application of any Cetol system using the TSP, bleach and water solution. Follow the preparation procedures found in the Cetol Log & Siding brochure, Cetol 1 and Cetol 23 Plus brochure, or Technical Data Sheet (TDS). Sikkens Log-Pre-treatment will not prevent the natural graying process caused by ultraviolet exposure. Sikkens Log Pre-Treatment should not be used for horizontal deck surfaces and is not a pre-treatment for Cetol DEK Finish.

Log Pre-Treatment

Health and Safety Data:

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Keep out of the reach of children. Use only with adequate ventilation.

First Aid Treatment:

Refer to the Material Safety Data Sheet found on the Sikkens website (www.nam.sikkens.com) or by calling Sales and Technical Support at 1-866-SIKKENS (1-866-745-5367).

Product Disclaimer:

The technical information and suggestions for use made herein are based on Akzo Nobel Paints LLC research and experience, and are believed to be reliable. Such information and suggestions do not constitute a warranty. Since Akzo Nobel Paints LLC has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves, by preliminary tests or otherwise, the suitability of the product for their purposes.

Akzo Nobel Paints LLC
117 Brush Street
Pontiac, MI 48341

Sikkens Wood Finishes
Sales and Technical Support: 1-866-745-5367
www.nam.sikkens.com

January 2009