

Cetol® 1

A translucent satin exterior wood coating based on a special oil-alkyd resin combination and selected ultraviolet screening pigments.

Highly transparent; ensures optimum visibility of the wood grain, enhancing the appearance of the wood.

Wide color range.

Microporous; allows the wood to breathe.

Weather resistant.

Water repellent.

Contains fungicide to protect against surface fungi.

Protects wood from ultraviolet rays.

Easy application.

Simple maintenance.

Normally used as the first and possible second coat for the Cetol 1 - Cetol 23 Plus system. May also be used on its own as a 3-coat system for specific purposes. (Refer to the Sikkens Product Application Guide for details.)

Method - Long-haired, natural-bristle brush.
Spray or roller not recommended.

Temperature - 10° C - 35° C (50° F - 95° F)

Thinning - None; ready to use after stirring well.

Cleaning of Equipment - Mineral spirits or varsol.

Coverage (approximate) -

Smooth Wood: use one liter per 6-8.5 sq. m.
(250-350 sq. ft per U.S. gallon) per coat.

Rough-Sawn or Textured Wood: use one liter per 5-7.5 sq. m. (200-300 sq. ft. per U.S. gallon) per coat.

Drying Time - Touch dry after 3-4 hours, recoatable after 24 hours, at 20° C (68° F) and 65% relative humidity.
At temperatures below 10° C (50° F) or conditions of high humidity, the drying time will be extended.

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

CHARACTERISTICS

USE

APPLICATION

GENERAL REMARKS

Viscosity - 14.5-16" Ford Cup 4/23°C (73.4°F)

Density - 0.88-0.89 kg/dm³

Solids by Weight - 38-40.1%

Solids by Volume - 31.8-33.6%

Gloss Level - Satin Finish

V.O.C. - Less than 4.59 lbs./gal., 550 g/L - water free

Flow - Good

Durability - Greatly depends on having the correct film thickness from the initial application (approx. 35 microns when dry). Durability also varies depending on the wood species, quality of construction, location, elevation, and method of application.

(005) Natural Oak

(072) Butternut

(009) Dark Oak

(077) Cedar

(014) Antique Grey

(078) Natural

(020) Ebony

(085) Teak

(045) Mahogany

(091) Blue Spruce

(065) Olive Green

(996) Natural Light

U.S. quart (except 014, 020, 065, 091)

U.S. gallon available in all colors

U.S. 5 gallon available in 005, 077, 078, 085 and 996 only.

Shelf Life - Approximately 5 years in an unopened container.

FLASH POINT:

Approx. 40° C (104° F) (DIN53213)

WARNINGS:

DANGER! RAGS, STEEL WOOL, BRUSHES, ROLLERS AND ANY WASTE WET, SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISPOSED OR STORED. To avoid a spontaneous combustion fire, immediately after each use place rags, steel wool, brushes, rollers or waste in a sealed, water-filled metal container. Keep away from combustible materials. For disposal guidance, contact your household refuse collection service, fire department, county or state government environmental control agency. Harmful or fatal if swallowed. Keep out of reach of children. Keep away from open flame or spark. Use only with adequate ventilation.

FIRST AID TREATMENT:

Refer to the Material Safety Data Sheet.

The technical information and suggestions for use made herein are based on Akzo Nobel Coatings Inc.'s research and experience and are believed to be reliable, but such information and suggestions do not constitute a warranty.

Since Akzo Nobel Coatings Inc. 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. When testing, the complete system that has been chosen must be applied.

PROPERTIES

COLOR RANGE

PACKAGING

STORAGE

HEALTH & SAFETY DATA

PRODUCT DISCLAIMER