

## Cetol® 23 Plus

A translucent satin finish topcoat based on a proprietary resin that incorporates both UV absorbers (absorbing UV rays) and transparent iron oxide pigments (screen UV rays), which provide a protective coating and natural finish for exterior wood.

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

Extra ultraviolet protection from special resins.

Microporous; allows the wood to breathe.

Weather resistant; lasting flexibility.

Water repellent.

Easy application.

Simple maintenance.

Used in conjunction with Cetol 1 as a protective topcoat for exterior wood. Normally used as the last one or two coats in the Cetol 1 - Cetol 23 Plus system. (Refer to the Sikkens Product Application Guide for details.)

**Method** - Long-haired, natural bristle brush or spray.

**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 10-12 sq. m. (up to 400-500 sq. ft. per U.S. gallon) per coat.

**Drying Time** - Touch dry after 4-6 hours and recoatable after 24 hours depending on weather conditions, usually 20° C (68° F) and 65% relative humidity. At temperatures below 10° C (50° F) or conditions of high humidity, the drying will be slowed.

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

## CHARACTERISTICS

## USE

## APPLICATION

## GENERAL REMARKS

**Viscosity** - 2.0-2.4 Poise at 23° C (73° F)  
**Density** - 0.88-0.90 kg/dm<sup>3</sup>  
**Solids by Weight** - 42-45%  
**Solids by Volume** - 32-35%  
**Gloss Level** - Satin Finish  
**Flow** - Good  
**V.O.C.** - Less than 4.1 lbs./gal., 490 g/L - water free  
**Durability** - Good, provided maintenance of finish is followed regularly. Durability greatly depends on sufficient film thickness on initial application.

(005) Natural Oak	(072) Butternut
(009) Dark Oak	(077) Cedar
(014) Antique Grey	(078) Natural
(045) Mahogany	(085) Teak
(065) Olive Green	(091) Blue Spruce
	(996) Natural Light

**U.S. quart** (014, 091 not available in quart)  
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.

#### FLASHPOINT:

Approx. 46° C (115° 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 away from open flame or spark. Use only with adequate ventilation.

#### FIRST AID TREATMENT:

Refer to the Material Safety Data Sheet

Some types of siding can collect water on the V-groove such as Herringbone and Chevron. Wood siding that has been installed over rigid or aluminum foil-faced foam sheathing will be exposed to high moisture conditions (condensation behind the wood siding) and excess heat buildup because of the reflection of the heat from the sunlight.

Under these conditions the coating may lose its adhesion to the surface (peeling), as well, the wood may split, crack, warp and/or develop micro-organisms. In these cases we recommended the installation of furring strips (also called strapping) and coating of the back of the siding prior to the application of the Sikkens systems.

If you have any questions, please call the Sikkens Technical Department at 1-800-833-7288.

## PROPERTIES

## COLOR RANGE

## PACKAGING

## STORAGE

## HEALTH & SAFETY DATA

## SPECIAL NOTES

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.

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**PRODUCT DISCLAIMER**