

CETGUARD TOPCOAT-W

AESTHETIC ACRYLIC FINISH

DESCRIPTION

CETGUARD TOPCOAT-W is a UV stabilized color pigmented high performance two-component, rapidcuring, resilient poly methyl-methacrylate based acrylic finish.

PRODUCT USE

CETGUARD TOPCOAT-W is used as an aesthetic topcoat and sealer in conjunction with CETGUARD waterproofing systems. CETGUARD TOPCOAT-W may be applied as a smooth white topcoat or with broadcast aggregate.

COLORS

CETGUARD TOPCOAT-W is supplied in standard RAL No. 9010 white color.

PACKAGING

CETGUARD TOPCOAT-W is supplied in 10-kg re-sealable drums with locking rings.

COVERAGE RATE (APPROXIMATE)

Smooth Surfaces: 0.6 kg/m² (0.05 kg/ft²)
 0.4 – 0.8mm Aggregate: 0.7 kg/m² (0.06 kg/ft²)
 0.7 – 1.2mm Aggregate: 0.8 kg/m² (0.07 kg/ft²)

Gross yield/10-kg unit: ±16.6 m² (179 ft²)
 @ 0.6 kg/m²

See recommendations for specific applications. Yields will vary depending upon the selected system along with shape, size, smoothness & absorbency of the aggregate and substrate.

STORAGE

Always store in cool and dry location. Do not store in direct sunlight or in temperatures below 0 °C(32 °F) or above 25 °C(77 °F). Approximate shelf life is 6-months when left sealed, unmixed and with proper storage.

APPLICATION CONDITIONS

The normal recommended temperature range for application of this product is (ambient and substrate) between 3 °C (37 °F) and 35 °C (95 °F).

MIXING & CATALYZING

Thoroughly mix the entire drum of resin for 2–3 minutes before each use, and prior to pouring-off resin into a second container if batch mixing. Catalyze only the amount of material that can be used within 10–15 minutes. Add pre-measured catalyst to the resin component, stir for 2-minutes using a slow-speed mechanical agitator or stir stick, and apply to substrate. The amount of catalyst added is based on the weight of the resin used.

WORKING TIMES (AT 20 °C (68 °F))

- Pot Life: approx. 10 to 15-minutes
- Rainproof: approx. 30-minutes
- Next Coat: approx. 1-hour
- Fully Cured: approx. 3-hours

The times noted above are approximate, provided as a guideline, and may vary. Actual set times and cure should be established in the field based on actual field conditions.

TOOL CLEANING

When work is interrupted or completed, tools must be thoroughly cleaned with CETGUARD ACTIVATOR before the resin hardens.

SAFETY RECOMMENDATIONS

Refer to product Safety Data Sheet (SDS) prior to use or handling.

DISPOSAL

Catalyzed and cured resin may be disposed of in standard landfills. Uncured resin is considered a hazardous material and must be handled as such, in accordance with local, state and federal regulations.

CATALYST REQUIRED PER 1-KG OF RESIN USED					
6% CATALYST 3 °C TO 10 °C (37 °F TO 50 °F)		4% CATALYST 10 °C TO 20 °C (50 °F TO 68 °F)		2% CATALYST 20 °C TO 35 °C (68 °F TO 95 °F)	
g	kg	g	kg	g	kg
60	.06	40	.04	20	.02

CETGUARD TOPCOAT-W AESTHETIC ACRYLIC FINISH

APPLICATION GUIDELINES

HANDLING

Keep away from open fire, flame or any ignition source. Vapors may form explosive mixture with air. Avoid skin and eye contact with this material. Avoid breathing fumes. Do not eat, drink or smoke in area of application. Refer to product Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling.

PERSONAL PROTECTION EQUIPMENT

Workers should wear appropriate clothing to protect from accidental skin contact. When mixing or applying this product workers must use butyl rubber or nitrile gloves. Safety glasses with side shields are required for eye protection.

In enclosed spaces, use local exhaust ventilation to maintain worker exposure below TLV. If the airborne concentration poses a health hazard, become irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134. The specific type of respirator will depend on the airborne concentrations. A filtering face piece or dusk mask is not acceptable for use with this product if TLV filtering levels have been exceeded.

SURFACE PREPARATION

All substrates must be clean, dry, free of oil, grease, curing compounds, release agents, laitance, gross irregularities, loose, unsound or foreign material such as moss, algae growth, dirt, ice, snow, water or any other condition that would be detrimental to adhesion of resin to the substrate. Mask perimeter and top edge of the area to be primed and flashed to provide clean lines and prevent over-painting of resins. Remove and re-apply masking before resin cures and as required between coats. If applied longer than 24 hours after initial membrane installation, use CETGUARD ACTIVATOR as applicable. Refer to TR_CG_106 "CETGUARD Substrate Preparation Guidelines" for specific recommendations and requirements. Contact CETCO for recommendations regarding specific applications.

APPLICATION

After mixing and catalyzing apply resin to clean and prepared substrate at the required consumption using CETCO approved rollers, brushes and squeegee. On large areas, the resin should be spread evenly onto the surface using a squeegee and back-rolled to remove puddles. See individual system specifications for specific guidelines regarding application of topcoats and/or surfacing.

SURFACING

Refer to CETGUARD Aggregate Surfacing Guidelines for specific recommendations and requirements.

REMARKS/COMMENTS

The information provided regarding application of CETCO products is based on extensive development work, as well as many years of experience, and is given to the best of our knowledge. However, due to the diverse conditions encountered in building construction, it is necessary for the contractor to test the product for its suitability in any given case. We reserve the right to make alterations in keeping with technical developments or improvements.

DISCLAIMER

NO WARRANTY, EXPRESS OR IMPLIED, IS MADE IN THIS DOCUMENT. THE PRODUCT IS NOT CLAIMED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. User and certified CETCO Approved Applicators determine suitability only. See individual CETCO product data sheets, SDS sheets, guide specifications and details for complete information regarding the suitability, application and handling of CETCO products.

North America: 847.851.1800 | 800.527.9948 | www.cetco.com

UPDATED: JANUARY 2018

© 2018 Minerals Technologies Inc. IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit www.cetco.com. CETCO accepts no responsibility for the results obtained through application of this product. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use and for proper use and disposal of the product. CETCO MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. CETCO reserves the right to update information without notice.



CETCO