

westcoat[®]
SPECIALTY COATING SYSTEMS

**PRODUCT
SPECIFICATION**

CA

ACCESSORIES
ADDITIVES & ACCESSORIES

CA-28 Temper-Crete™ UV Topcoat Catalyst

Description

Westcoat's CA-28 Temper-Crete™ UV Topcoat Catalyst is a specially formulated additive that is required for use with Westcoat's EC-28 Temper-Crete™ UV Topcoat.

Uses

CA-28 Temper-Crete™ UV Topcoat Catalyst is used in conjunction with EC-28 Temper-Crete™ UV Topcoat Urethane and TC-78 Temper-Crete™ UV Topcoat Cement to create a UV resistant, 100% solids, cementitious, aliphatic urethane topcoat. It is designed as an optional topcoat in the Temper-Crete™ SLB and RTB Systems.

Advantages

USDA/FDA/ADA Compliant • Thermal Shock Resistant • Low Odor • UV Resistant • Fast Turnaround
• Chemical Resistant • Heat Resistant

Product Data			
Packaging	Partially filled 4 oz container. (Packaged with EC-28 Part A, and EC-28 Part B all packaged in same box)	Colors	Clear
Coverages	140-160 sq. ft per mix	Mix Ratio	CA-28 Catalyst: 1 fl. oz. mixed with EC-28 Part A 80 fl. oz. and EC-28 Part B 128 fl. oz, mixed with 6 lb bag of TC-78 cement.
VOC Content	0 gm/l	Shelf Life	2 years in unopened packaging

Inspection

Please refer to the desired System Specification Sheet for further information regarding inspection.

Preparation

The Temper-Crete™ UV Topcoat is designed to be applied over the Temper-Crete™ Coat and broadcast in the Temper-Crete™ SLB and RTB systems. Ensure that the Temper-Crete™ Coat is dry and that all loose sand is removed from the surface, prior to applying the Temper-Crete™ UV Topcoat. Please refer to the desired System Specification Sheet for further information regarding Surface Preparation.

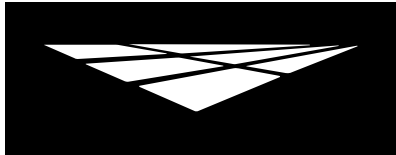
DISCLAIMER: PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.



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Mixing

All materials should be conditioned at 60-75F degrees for a minimum of 24 hours before use. Pre-mix EC-28 Temper-Crete™ UV Topcoat Urethane parts A and B individually. In a clean vessel, mix the entire contents of EC-28 part A and CA-28 with a mechanical mixer for 15 seconds. Slowly add one bag of TC-78 Temper-Crete™ UV Topcoat Cement and thoroughly mix the materials until a homogeneous mix is attained (~60 seconds). Next add EC-28 part B and mix for an additional two minutes, while being sure to scrape the sides of the vessel while mixing. Failure to properly mix materials may result in an inconsistent finish and can affect how the material flows and performs.

Application

Apply the Temper-Crete™ UV Topcoat mixture onto the surface using a squeegee or rubber float at a rate of 140-160 square feet per mix and back roll with a 3/8 inch nap roller cover. Ensure an even application and avoid leaving puddles or dry spots. Material must be applied thin and do not allow the material to puddle.

Dry Time

Light foot traffic should be permitted after 18 hours. Heavy traffic and exposure to moisture and chemicals should be permitted after 72 hours. All dry times based on 72F degrees. Colder temperatures will prolong dry times. For more information on Dry Times, please refer to the appropriate System Specification sheet.

Clean Up

Uncured material can be removed with an environmentally-safe solvent. If cured, material can only be removed mechanically.

Limitations

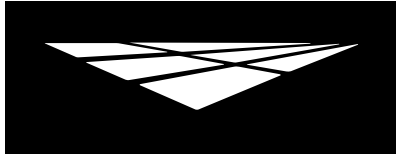
- This system is designed for professional use only, by experienced applicators.
- Read System Specification Sheets for every product you will be using before beginning the project.
- Be sure to do adequate surface preparation.
- Avoid application while ambient and substrate temperatures are climbing, as pinholes may appear.
- Be sure to measure and mix properly. Do not overmix material.
- May be slippery when wet.
- Do not apply to wet surfaces.
- Temper-Crete™ will have a mottled finish.
- Be aware of the pot life of mixed material. Once materials are combined, immediately remove mix from mixing vessel.
- Do not apply in temperatures below 50°F or temperatures above 75°F. Hot or Cold weather will effect dry times.
- Approval and verification of proposed colors, textures and slip resistance is recommended.
- Do not allow Westcoat products to freeze.

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Health Precautions

Inhalation of vapor or mist can cause headache, nausea irritation of nose, throat, and lungs. Avoid breathing vapors, it is strongly recommended that respirators are worn. Prolonged or repeated skin contact can cause slight skin irritation. All epoxies have the potential of causing skin irritations or allergic reactions. Be careful not to get on skin, clothes or in eyes. Gloves are strongly recommended. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

Solvent based products are extremely flammable, extinguish all pilot lights and sources of ignition such as electrical motors. Be sure to have adequate cross ventilation prior to installing.

Slip Precaution

Westcoat Specialty Coatings Systems highly recommends the use of a slip-resistant additive to all coatings/systems that may be exposed to wet, oily, greasy or slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Westcoat and its distributors will not be responsible for injury incurred during a slip and fall incident. For the current coefficient of friction requirements, please consult your local building codes.

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