

westcoat[®]
SPECIALTY COATING SYSTEMS

**PRODUCT
SPECIFICATION**

TC

TEXTURE COAT
DECORATIVE TEXTURED SURFACES

TC-24 Temper-Crete™ SL Cement

Description

Westcoat TC-24 Temper-Crete™ SL Cement is a monolithic, flowable, urethane cement that can be installed with limited downtime. When mixed with EC-24 Temper-Crete™ Urethane, it has excellent impact, chemical and thermal shock resistant qualities.

Uses

TC-24 is part of the Temper-Crete™ SL and SLB Systems which are used to create an industrial seamless floor in service areas where a high-build, self-leveling and fast turnaround floor system is required. The Temper-Crete™ SL and SLB Systems are ideal for commercial kitchens, restaurants, bakeries, breweries, wineries, freezers, food processing plants and pharmaceutical facilities.

Advantages

USDA/FDA/ADA Compliant • Thermal Shock Resistant • Low Odor • High Compressive Strength • High Build • Fast Turnaround • Chemical Resistant • Heat Resistant

Product Data			
Packaging	40 lb bags	Color	White
Coverages	Coverage will vary depending on use.	Mix Ratio	246 ounces of EC-24 Urethane per 40 pound bag
VOC Content	0 gm/l	Shelf Life	6 months in unopened package

Inspection

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

Preparation

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

Moisture

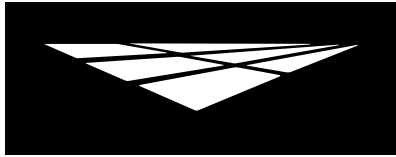
All concrete should be tested for moisture before applying a seamless coating. If moisture emissions exceed 15 lbs/1000 square feet (ASTM F1869) or if the relative humidity (RH) exceeds 90% (ASTM F2170), contact the manufacturer before application.

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-24 Temper-Crete™ Urethane parts A and B individually. In a clean vessel, mix the entire contents of EC-24 part A and B together for 30 seconds with a mechanical mixer. Slowly add one bag of TC-24 Temper-Crete™ SL Cement and thoroughly mix the materials until a homogeneous mix is attained (~60 seconds), 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.

Applying Product

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

Dry Time

Please refer to the desired System Specification Sheet for information regarding Dry Time.

Clean Up

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

Health Precautions

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation. All products have the potential of causing skin irritations or allergic reactions. Cements contain silicas; dust mask or respirator should be used when mixing, sanding or grinding. Be careful not to get on skin, clothes or in eyes. Glove and respirators are strongly recommended. Avoid breathing vapors. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

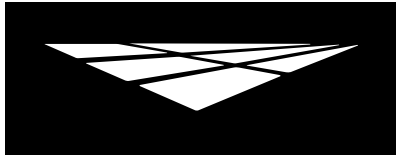
Extinguish all pilot lights and sources of ignition, such as electrical motors. Be sure to have adequate cross ventilation prior to installing.

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Limitations

- This system is designed for professional use only, by experienced applicators.
- Read Product 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.
- For interior use only.
- 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.
- Do not apply material in direct sunlight. This can cause early surface dry, which can cause the surface to expand and crack.
- Material will discolor in time. Ultraviolet and some artificial lights may cause floors to discolor faster.
- Approval and verification of proposed colors, textures and slip resistance is recommended.
- Do not allow Westcoat products to freeze.

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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