



Description

Westcoat's Temper-Crete™ Cove is a urethane cement material designed to create cove bases and can be utilized with the various Temper-Crete™ Systems. The Temper-Crete™ Cove application can take place before or after the Temper-Crete™ flooring system has been installed.

Uses

Temper-Crete™ Cove is used to create integral cove bases, where a seamless urethane cement floor is desired. Ideal for commercial kitchens, bakeries, breweries, wineries, pharmaceutical facilities, freezers, chemical processing facilities, meat and dairy plants.

System Overview



System Data		
Coverages	Primer 40 linear feet per ½ gal kit for a 6 inch cove	Temper-Crete™ Cove 8 linear feet per ½ gal kit for a 6 inch cove
Components	<u>EC-24 Temper-Crete™ Resin</u> <u>EC-25 Temper-Crete™ Cove</u> <u>TC-45 Dry Pigment</u>	Shelf Life 2 years 2 years 3 years

Advantages

USDA and FDA Compliant • Very Durable • Protects Curbs and Walls • Low Odor • High Compressive Strength • High Build • Chemical Resistant • Heat Resistant • Color Options

Inspection

Surface must be structurally sound, dry and free of grease, dirt, oil, dust, curing agents, laitance or any foreign material that will prevent proper adhesion. The surface must be rough or porous.

Preparation

Surface must be properly prepared and primed as specified for system being installed. Please read individual System Specification Sheet for details.

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westcoat[®]
SPECIALTY COATING SYSTEMS

**SYSTEM
SPECIFICATION**

EC

EPOXY COAT
DURABLE RESINS & HARDENERS

Temper-Crete™

Cove

Priming

Priming is recommended for ease of application. Combine EC-24 Temper-Crete™ Resin and brush or roll material onto the surface that will be coated. Broadcast 30 grit silica sand and wait approximately 30 minutes before proceeding with cove application. The coverage will vary depending on the process and cove height, but for a 6 inch cove, the coverage is approximately 40 linear feet per ½ gallon kit.

Temper-Crete™ Cove (Option - Before Floor)

All materials should be kept between 50-75 degrees. Pre-mix parts A and B individually. Add TC-45 Dry Pigment into EC-25 Part A until a homogeneous mix is attained. In a clean vessel, mix the entire contents of parts A and B of EC-25 together for 30 seconds with a mechanical mixer. Slowly add Part C and mix until homogeneous. Be sure to thoroughly mix the materials and scrape the sides of the vessel while mixing.

Apply the mixture with a trowel onto the floor and wall, stopping at the cove cap or termination point. Smooth and finish the mixture with a cove trowel, using mineral spirits to lubricate the trowel. It is important to apply the material in an expeditious manner. Material can be lightly rolled with a ¼ inch high quality, non-shedding roller cover, if desired. The coverage will vary depending on the process and cove height, but for a 6 inch cove, the coverage is approximately 8 linear feet per ½ gallon kit.

Temper-Crete™ Cove (Option - After Floor)

After the Temper-Crete™ Coat has been installed, wait 12 hours before proceeding with the Temper-Crete™ Cove application. A keyway will need to be installed in the Temper-Crete™ Coat to help anchor the cove material. Cut a ¼ inch x ¼ inch keyway into the Temper-Crete™ Coat at a distance of approximately 1 inch from the wall, allowing the radius of the cove to terminate into the floor coating. Be sure to clean and vacuum the area before proceeding with the cove application.

All materials should be kept between 50-75 degrees. Pre-mix parts A and B individually. Add TC-45 Dry Pigment into EC-25 Part A until a homogeneous mix is attained. In a clean vessel, mix the entire contents of parts A and B of EC-25 together for 30 seconds with a mechanical mixer. Slowly add Part C and mix until homogeneous. Be sure to thoroughly mix the materials and scrape the sides of the vessel while mixing.

Apply the mixture with a trowel onto the floor and wall, stopping at the cove cap or termination point and the keyway in the floor. Smooth and finish the mixture with a cove trowel, using mineral spirits to lubricate the trowel. It is important to apply the material in an expeditious manner. Material can be lightly rolled with a ¼ inch high quality, non-shedding roller cover, if desired. The coverage will vary depending on the process and cove height, but for a 6 inch cove, the coverage is approximately 8 linear feet per ½ gallon kit.

Clean Up

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

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Maintenance

Interior Floors can be mopped & scrubbed daily using a neutral pH cleaner. Standard floor degreasers may be used as needed. Floors can be cleaned with a low PSI pressure washer and steam as needed. Be sure to test any cleaning agents and methods in an inconspicuous area. For more information on floor care & maintenance, please refer to the General Maintenance sheet.

The Temper-Crete™ Cove System should be inspected for wear every 2 to 4 years. The system should be maintained every 3 to 5 years depending upon traffic. Contact the original installer of this Westcoat project for complete maintenance instructions.

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.

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.

Limitations

- This system is designed for professional use only.
- Read Product Specification Sheets for every product you will be using before beginning the project.
- Be sure to do adequate surface preparation.
- Be sure to measure and mix properly.
- For interior use only.
- May be slippery when wet.
- Do not apply to wet surfaces.
- This material will have a mottled finish.
- Be aware of the pot life of mixed material.
- 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. Ultraviolet and some artificial lights may cause floors to yellow.
- Approval and verification of proposed colors, textures and slip resistance is recommended.
- Cove material will differ in color from floor.
- Do not allow Westcoat products to freeze.

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