RUST-OLEUM®

8200 SYSTEM
OVERKOTE™ TX
CHEMICAL RESISTANT EPOXY COATING – TEXTURED

DESCRIPTION AND USES

OverKote™ TX is designed for long term protection of concrete floors in light to medium service areas and develops a super texture “orange peel” finish. It is typically used in areas of foot traffic and rubber covered wheel traffic. It can be used directly over primed concrete floor or as a finish for FlorClad HD.

Available in standard colors except National Blue and White.

PACKAGING

OverKrete TX is packaged in two kit sizes: 1 gallon and 3 gallon. Mixing ratios are shown on the product labels.

COLORS

OverKrete TX is available in nine standard colors, except National Blue and White, and custom colors are available upon request.

PRODUCTS

1-Gallon Kit	3-Gallon Kit	Description
236375	236376	Safety Yellow
236379	236380	Pastel Blue
236383	236384	Tile Red
236387	236388	Black
236391	236393	Dunes Tan
236395	236396	Dark Gray
236399	236400	Light Gray
236403	236404	Super Light Gray
236407	236408	Navy Gray

PRODUCT APPLICATION

SURFACE PREPARATION

Concrete must be sound, clean, and dry. Cracks, voids, or other irregularities in the concrete should be filled, patched, or repaired. The concrete should be shot blasted, or diamond ground to create a sound suitable surface profile. Surfaces should be alternately vacuumed and swept to remove all dust and remaining particulate matter. The air, surface, and material temperatures should be 65-90°F at time of application.

On bare concrete, OverKote TX requires the use of a primer (Penetrating Prime & Seal Primer or Prime & Seal Primer) and should not be applied directly over concrete.

MIXING EQUIPMENT

CPS 4 Mixer or 3½ inch Jiffler Mixer

APPLICATION EQUIPMENT

Squeegee: Use a high quality rubber squeegee.

Roller: Use a high quality ⅜ inch lint free synthetic nap roller cover.

Texture Roller: Special Texture producing roller

MIXING

Note: Before starting, ensure that the material, concrete surface, and the ambient air are all 65-90°F. Add the Activator component to the base component, scraping out as much material as possible from the activator container. Mix components together using a birdcage or Jiffler mixer and electric drill. Be sure to scrape the bottom and side wall of the container during the mixing to ensure all material is properly combined. Mix for 1-2 minutes.

THINNING

No thinning required.

PRODUCT APPLICATION (cont.)

APPLICATION

Immediately after mixing, pour the material directly onto the surface in a long ribbon. Do not scrape out the mixing container. Spread the coating out using a rubber squeegee. Back roll using a ⅜ inch synthetic nap roller, then to establish the texture, make final passes using the Special Texture Roller. A one gallon kit will cover 100-120 square feet. Exceeding this coverage rate will reduce the film thickness of the coating and reduce the texture. The roller must be saturated at all times to prevent air bubbles from forming in the coating.

Note: Surface preparation and application procedures are described in more detail in the Application Instructions. These should be read before use.

CLEAN UP

Clean tools promptly after use with IPA or xylene.

PERFORMANCE CHARACTERISTICS

COMPRESSIVE STRENGTH

METHOD: ASTM C579

RESULT: 8,300 psi

FLEXURAL STRENGTH

METHOD: ASTM D790

RESULT: 3,700 psi

TENSILE STRENGTH

METHOD: ASTM D638

RESULT: 3,900 psi

BOND STRENGTH TO CONCETE

METHOD: ASTM D4541

RESULT: Exceeds Tensile Strength of Concrete

TABER ABRASION

METHOD: ASTM 4060, CS 17 Wheels, 1000 Gram Load, 1000 Cycles

RESULT: 95 mg loss

WATER ABSORPTION

METHOD: ASTM C413

RESULT: 0.17

COEFFICIENT OF FRICTION

METHOD: ASTM C1028

RESULT: Dry: 0.71; Wet: 0.57

FILM HARDNESS, SHORE D

METHOD: ASTM D2240

RESULT: 75

FILM HARDNESS, PENCIL

METHOD: ASTM D3363

RESULT: 8H

TECHNICAL DATA

8200 SYSTEM OVERKOTE™ TX CHEMICAL RESISTANT EPOXY COATING - TEXTURED

PHYSICAL PROPERTIES

		OVERKOTE™ TX
Resin Type		Polyamine converted epoxy
Pigment Type		Varies depending on color
Solvents		Benyzl Alcohol
Weight*	**Per Gallon**	11.0-11.25lbs.
	Per Liter	1.30-1.35 kg
Solids*	**by Weight**	100%
	by Volume	100%
Volatile Organic Compounds*		<160 g/l (1.33 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		13-16 mils (325-400µ)
Wet Film to Achieve DFT		13-16 mils (325-400µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		100-120 sq. ft./gal. (2.5-3.0 m^2/l)
Mixing Ratio		2:1 base to activator by volume
Induction Period		None
Pot Life @ 70-80°F (21-27°C) & 50% Relative Humidity		30 minutes. Higher temperatures and larger quantities of activated material will significantly reduce pot life. Pour material onto floor immediately after mixing.
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	**Recoat**	8-10 hours
	Foot Traffic	16-24 hours
	Full Traffic	48 hours
Shelf Life		1 year
Flash Point		>200°F (93°C)
Safety Information		**FLAMMABLE LIQUID AND VAPOR. HARMFUL IF INHALED. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES NOSE, THROAT, EYE AND SKIN IRRITATION. CONTAINS ALIPHATIC POLYISOCYANATE; METHYL AMYL KETONE AND METHYL ACETATE SOLVENTS. REFER TO MATERIAL SAFETY DATA SHEET (MSDS) FOR ADDITIONAL INFORMATION.**

*Activated material.
Calculated values are shown and may vary slightly from the actual manufactured material.

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Form: GDH-280
Rev.: 032814