

DESCRIPTION

Three component, high solids, low VOC, UV stable, high-wear urethane coating with a satin finish and light anti-slip texture.

COLOR

Available in standard colors and clear, satin finish only. For reduced gloss version, see WearCOAT 2330 TDS.

PACKAGING

Available in one and three gallon correctly proportioned kits.

FEATURES

- Highly UV stable
- Excellent abrasion resistance
- Very low odor
- Good chemical resistance
- Light anti-slip texture

USES

WearCOAT 2345 is a thin film, high-solids urethane coating with very high wear capabilities with low V.O.C. and low odor. The aggregate additive provides a satin finish and a light anti-slip texture.

WearCOAT 2345 is ideally used as a finish coat over an epoxy or polyaspartic intermediate coat, such as WearCOAT 440 or WearCOAT 2020. Given the thin nature of the W-2345 film, it is not recommended for direct application over a broadcast coat, but should instead be used as the finish coat after the broadcast is grouted.

WearCOAT 2345 is ideal in heavy traffic environments where low VOC, low odor, and UV resistance are required.

READ THE SAFETY DATA SHEET PRIOR TO USE.

LIMITED WARRANTY: All statements, technical information and recommendations contained herein are based on tests the manufacturer believes to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective at the time the sealed container is first opened, and in no event beyond the published shelf life. Neither seller nor manufacturer shall

be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. At no point shall a claim of loss or damage resulting from use of the product exceed the purchase price allocable to the product giving rise to the claim. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. All data, statements and recommendations made herein are based upon information manufacturer be-

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Technical Data

Flash Point:	200°F (93°C)
Number of Coats:	One
Volume Solids:	Clear: 97.0% Color: 90.0%
Coverage Rate @ 3 mils WFT/DFT:	Clear: 515 sq. ft. / gal. Color: 480 sq. ft. / gal.
Dry Time @ 72°F, 50% R.H.:	To Touch: 6 Hours To Recoat: 12 Hours Foot Traffic: 24 Hours Heavy Service: 72 Hours Full Cure: 7 Days
Thinners:	Not recommended
Cleanup Solvent:	CFI 704 Cleaner, Lacquer Thinner, Acetone
Primers:	WearCOAT 1080, WearCOAT 440, WearCOAT 1020
Application Temp.:	55° to 90°F (13° to 32°C). Must be 5°F (3°C) above dew point
Continuous Service Temp.:	-10° to 160°F (-23° to 82°C) Dry Heat Resistance
Mix Ratio:	Mix entire kit
Pot Life @ 70°F, 50% R.H.:	45 minutes
Shelf Life:	1 year if unopened
Mixing Time:	3 Minutes slow speed
VOC:	< 5 g/L
Taber Abrasion:	18 mg loss, 1,000 cycles, 1,000g CS-17
MEK Double Rubs:	> 200, no effect

SURFACE PREPARATION

WearCOAT 2345 should not be applied directly to concrete. Follow the surface preparation instructions for the primer.

MIXING

Wearcoat 2345 is mixed as follows:

1. If pigmented, mix Part A for 2 to 3 minutes to assure full dispersion of pigment.
2. Blend Parts B and C into Part A.
3. Stir at low speed to prevent air entrapment for 2 to 3 minutes (mixing time may vary based on temperature and resulting viscosity), using an "in-the-bucket" mixer, or Jiffy mixer. Thorough mixing is required. Scrape sides and bottom of container to ensure full blending of all material.

APPLICATION

Pot life is 45 minutes. Prepare tools and area prior to mixing. Pour out of the bucket and spread as quickly as possible.

Surface should be dry and surface temperature should be at least 55°F. Pour mixed material directly on the surface in a long puddle and spread using a flat rubber squeegee.

IMPORTANT: *Do not scrape or drain mixing containers.*

An applicator wearing spiked shoes should then immediately back roll and cross roll the material with a quality "lint-free" 1/4" nap roller cover. Check film thickness frequently.

Check coverage rates frequently, maintaining 480 sq. ft. per gallon to 515 sq. ft. per gallon. Excess thickness can affect dry times and appearance.

PRECAUTIONS

Wear safety glasses and impervious gloves. May cause skin and/or eye irritation. Vapor may be harmful if inhaled. See SDS.

HARMFUL OR FATAL IF SWALLOWED.

If swallowed, do not induce vomiting. Call physician immediately. Avoid prolonged contact with skin, do not breathe vapor or spray mist.

In case of contact with eyes, flush repeatedly with water and contact physician. Use with adequate ventilation. In confined areas, use adequate forced ventilation during application and drying. In areas where there is a minimum of air movement, fresh air masks should be used.

Refer also to WearCOAT 2345 Safety Data Sheet.