

DESCRIPTION

Single component, water-based, low odor, aliphatic urethane floor coating topcoat for use indoors or out. Features high UV stability for excellent color retention without yellowing. Good abrasion resistance for foot traffic and light wheeled traffic. Fast-dry, ready to recoat in 2 hours. Available in clear or pigmented colors with satin or gloss finishes.

For increased abrasion and chemical resistance, add WearCOAT-3105 Hardener Additive, sold separately.

COLOR

Available in clear or in CFI standard colors. Optional special or matched colors available. All are available in gloss or satin finishes.

PACKAGING

One- and five-gallon containers.

USES

WearCOAT 3015 is ideal as a topcoat in CFI Thin-Film and MicroTech Flake floor coating systems. It provides a durable, color-stable surface for foot and light-wheel traffic applications on properly prepared concrete surfaces.

During application the product has very low odor, making it ideal when applied in occupied buildings.

This product has many of the excellent properties generally associated with two-component solvent-based urethanes, with only reduced chemical resistance when compared to those products. It features improved hydrolytic stability and offers quick-dry properties.

Technical Data

Coverage Rate @ 2 mil DFT:	Pigmented: 248 sq. ft. / gal. Clear: 205 sq. ft. / gal.
Minimum Application Temp.:	55°F (13°C)
Dry Time, (70°F, 50% R.H.):	Set to Touch: 20 Minutes Dry to Touch: 50 Minutes Dry Through: 80 Minutes Recoat: 2 – 24 Hours
Flash Point:	200°F (93°C)
Volume Solids:	Pigmented: 31% Clear: 26%
Shelf Life:	One year if unopened
Dry Film Thickness, Minimum:	1.5 mils per coat
Elongation:	50%
Number of Coats:	Minimum 1
Primers:	WearCOAT 490 WearCOAT 1020 WearCOAT 1080
Method of Application:	Dip and Roll
Thinner:	Thinning Not Recommended
Cleanup:	Water

SURFACE PREPARATION

WearCOAT 3015 should not be applied directly to concrete. Follow proper surface preparation prior to applying an appropriate CFI primer.

APPLICATION

Surface should be dry and surface temperature should be at least 55°F.

Apply by the “dip and roll” method using a quality lint-free 1/4” or 3/8” roller cover.

Check coverage rates frequently, maintaining 200 – 250 sq. ft. per gallon. Excess thickness can affect dry times and appearance.

Thinning is usually not required and is not recommended.

WearCOAT-3015 HARDENER ADDITIVE:

The Hardener Additive, sold separately, is packaged for use with either a one or five gallon container of WearCOAT-3015. Mix the entire contents of the Hardener Additive bottle with the appropriate container of WearCOAT-3015, then mix for at least 3 minutes using a Jiffy Mixer.

CLEAN UP

As soon as possible after application, clean up with warm water. If coating has been allowed to dry, it may be necessary to clean with a solvent such as lacquer thinner.

PRECAUTIONS

Although a water-based material, spray droplets should not be inhaled. Use adequate ventilation. In confined areas, use adequate forced air ventilation during application and drying.

Refer also to Safety Data Sheet.