

## DESCRIPTION

Two-component high build, high solids polyamide-cured novolac epoxy finish coating.

## COLORS

Available in standard full gloss colors. Special colors and gloss can be matched upon request.

## PACKAGING

Available in one-gal and five-gal kits, premeasured for easy blending at the jobsite.

## FEATURES

- Very surface tolerant; can be applied in damp environments.
- Economical coating with good abrasion and chemical resistance.
- Use with WearCOAT 490, WearCOAT 1020, or WearCOAT 1080.

## USES

WearCOAT 491 can be used on submerged or non-submerged concrete surfaces. This coating has good abrasion and chemical resistance properties making it suitable for such demanding services as steel mills, paper mills, refineries, and battery plants.

## SURFACE PREPARATION

**Previously Painted Surfaces**— All previously coated surfaces in good condition do NOT need to be stripped. However, these surfaces should be roughened to help assure adhesion. Surface should be tested for solvent compatibility prior to application.

Bare surfaces should be cleaned and primed with CFI Epoxy Primer WearCOAT 490, WearCOAT 1020, or WearCOAT 1080.

**Submerged Surfaces** – Concrete should be etched or profiled and primed with WearCOAT 490. Apply to a dry surface. Can be ready for immersion in as little as 8 hours.

All surfaces should be free of grease, oil, dirt, or other contaminants.

Technical Data	
Volume Solids:	60% (Will vary slightly)
Weight Solids:	73% (Depending on color)
Dry Film Thickness, Min.:	3 mils DFT
Max.:	5 mils DFT
Coverage @ 4 mils DFT:	250 sq. ft. / gal.
Dry Time, (70°F, 50% R.H.):	To Touch – 2 to 4 hrs. Full Physical Properties – 2 to 3 days Full Resistance Properties – 7 days
Pot Life (70°F, 50% R.H.):	6 hrs.
Min. Application Temp.:	50°F
Service Temp. Range:	250°F dry 140°F wet
Method of Application:	Brush, roller, or spray
Thinners:	CFI 735 Thinner for Brushing CFI 711 Thinner for Spraying
Cleaner:	CFI 704 Cleaner
Induction Time:	None
Mix Ratio:	4:1 by volume

## APPLICATION

Thoroughly mix Part A, then add Part B; then mechanically mix for a minimum of 3 minutes.

Apply by brush, roller, or spray. Do not apply when the temperature of the substrate is below 50°F.

Maintain a wet film thickness of between 5 and 8 mils. Thicker film builds will cause a considerably longer tack-free dry time.

## PRECAUTIONS

Contains aromatic hydrocarbons and glycol ethers.

**HARMFUL OR FATAL IF SWALLOWED.**

**COMBUSTIBLE**

Vapor Harmful, Eye Irritant. 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.

Keep away from heat, sparks and open flames. Prohibit smoking. Use non-sparking equipment. 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, a fresh air mask (such as #W-292 manufactured by 3M Co.) should be used.

**READ THE SAFETY DATA SHEET PRIOR TO USE.**