



DESCRIPTION

A two-component system designed for industries requiring floor finishes that require high abrasion resistance, compressive strength, impact resistance, and resistance to chemical corrosion. Suitable for use in pharmaceutical plants, hospitals, cleanrooms, electronics factories, instrument control rooms, food processing plants, cold storage rooms, freezers, and packaging workshops.

FEATURES

- ▶ 100% Solids Content
- ▶ Zero or Near-Zero VOCs
- ▶ Superior Durability & Longevity
- ▶ Excellent Chemical Resistance
- ▶ Strong Adhesion & Bonding
- ▶ Low Odor During Application
- ▶ High Gloss & Aesthetic Options

COMPOSITION

- ▶ Epoxy resin
- ▶ Specialized curing agent

SPECIFICATION DATA

Color: Custom colors

Finish: Glossy

Clean up solvent: isopropyl alcohol (IPA)

Application Temperature: 5°C–40°C

Dry Time: 77° F (25°C) &75% RH:

To touch – 3 hours. To recoat – 24 hours

Recommended film thickness and coverage

Film Thickness	Dry Film Thickness (µm)	Wet Film Thickness (µm)	Theoretical Coverage (m ² /L)
Minimum	40	89	11.3
Maximum	80	178	5.6
Typical	60	133	7.5

Industrial
Coatings

2



SURFACE PREPARATION

CONCRETE SURFACES

Ensure that the concrete substrate has completed a 28-day curing period before application. Mix Components A and B precisely according to the specified ratio Prepare only the necessary amount and stir with an electric mixer for 2–3 minutes until the mixture is uniform Use within one hour Maintain a dry and clean environment during the application process Prevent any contact with water, acids, or alkalis, and seal the curing agent containers immediately after use

Substrate requirements: Moisture content: < 8%, Substrate temperature: $\geq 3^{\circ}\text{C}$ above dew point, Ambient temperature: 5–38°C, Humidity: < 80%

DIRECTIONS FOR USE

RECOMMENDED TOPCOAT

Application Method	Thinning Ratio	Recoat Interval	Potlife	Spraying Distance (cm)
Brushing/Rolling	0–5%	24 hours	1 h (at 29°C)	N/A

Epoxy intermediate or top coat

Aliphatic Poly Urethane top coat

SHIPPING

Freight Classification:
Combustible

Packaging: 1 gallon (3.785L)
5 gallon (18.925L)

Flash Point (°C): 40±2

LIMITATIONS OF LIABILITY

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