

COATING DATA

DESCRIPTION:

A two component high gloss, clear acrylic polyurethane coating enhanced with excellent anti-graffiti properties to allow for easy removal of graffiti and to extend the color and gloss retention of base coats.

USE:

As a gloss enhancer, protector, color stabilizer, and graffiti resistance coatings. To provide extended enhanced color stability and gloss retention beyond the normal life of conventional polyurethane finishes. This product works extremely well to extend the beauty and brightness of a dark color. This product also allows the easy cleaning of graffiti without damaging the Indurethane AG.

Indurethane AG

- Provides excellent gloss and gloss retention.
- Extends color stability.
- Allows for easy graffiti removal.
- Brush, Roll or Spray application.

RECOATABILITY:

Limited to eight hours after application: Only recoat with itself.

LIMITATIONS:

Do not use in immersion service. Maximum continuous dry surface temperature 200°F (93°C).

SURFACE PREPARATION:

Apply Indurethane AG Clear Coat over fully cured concrete, Induron epoxies, Indurethane 6700 Flat or Indurethane 6600 Plus after 18 hours. Surface must be clean, dry and free of chalk.

COVERAGE:

Theoretical—724 ft² per gallon at 1.0 mil dry film thickness.

DRY FILM THICKNESS:

1.0 to 3.0 mils per coat.

WET FILM THICKNESS:

2.1 to 6.3 mils per coat.

APPLICATION DATA

BLEND RATIO:

One part by volume Indurethane Activator to four parts Indurethane AG Base by volume. Power agitate until components are thoroughly mixed.

POT LIFE:

Two hours at 80°F (27°C).

APPLICATION:

Brush—For small areas only. Use natural bristle brush only. **Roller**—Use 3/8" or 1/2" synthetic nap roller. Roll out evenly over a suitable area while keeping the roller wet. Roller strokes should be parallel and in the same direction. Avoid dry rolling. **Airless Spray**—Not recommended. **Conventional Spray**—Preferred for best aesthetic results. Proper atomization will provide a smooth film.

THINNING:

Thinning not recommended.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 40°F and is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 5°F above the dewpoint for a period of at least two hours after application.

DRY TIME:

TO HANDLE—Four hours @ 80°F (27°C).

TO RECOAT—Eight hours or less @ 80°F. Cannot be recoated after eight hours.

Note: Lower temperature, high film build and/or poor ventilation will retard dry time.

Note: U-50 Accelerator may be used to increase the normal curing rate of reaction to provide a rapid low temperature cure. See U-50 Technical Data Sheet for more information.

PHYSICAL DATA:

VOLUME SOLIDS: 47% ± 1% mixed

SOLIDS BY WEIGHT: 49% ± 1% mixed

WEIGHT PER GALLON: 9.0 ± 0.2 lbs/gallon

VOLATILE ORGANIC CONTENTS:

Mixed unthinned - < 2.8 lbs/gallon; < 330 grams/liter

PERFORMANCE DATA:

ADHESION OVER BASECOAT: ASTM D-3359, 5B-No Failure

GRAFFITI REMOVAL:

GRAFFITI APPLIED TO INDURETHANE AG CLEAR COAT AS BELOW:				
Percent removed with MEK Rubbing (No damage to Indurethane AG Clear Coat)	SPRAY PAINT		INDELIBLE MARKER	
	24 hr. dry	7 day dry	24 hr. dry	7 day dry
	100%	100%	100%	100%
Percent removed water or mild detergent (No damage to Indurethane AG Clear Coat)	60%	100%	60%	100%

SAFETY DATA:

See individual product label for safety and health data information. Individual Material Safety Data Sheets are available upon request.