

COATING DATA

DESCRIPTION:

Two-component, highly cross-linked, hydrophobic, amine epoxy formulated as an intermediate coat for exterior service corrosion protection systems.

LIMITATIONS:

Do not use for immersion service, direct to metal service, or under insulation service. Not recommended as an exterior weathering topcoat for most end uses. Contact Induron Technical Service at 1-800-324-9584 for additional information.

SURFACE PREPARATION:

Steel (Non-Immersion) – Apply over any Induron zinc rich primers or direct to metal epoxies including but not limited to CeramaPrime, Indurazinc MC67, PE-70, RC-70 or *Armorlux-series* primers.

COVERAGE:

Theoretical—962 ft² per gallon at 1.0 mil dry film thickness.

DRY FILM THICKNESS: 3.0 to 6.0 mils per coat.

WET FILM THICKNESS: 6.0 to 10 mils.

APPLICATION DATA

POT LIFE: 4 hours @90F, 8 hours @ 70F, 12 hours @50F, decreasing at higher temperature.

APPLICATION:

Airless Spray—Use .017-.021 tip; 60 mesh filter; 30:1 pump ratio at 60-100 psi operating air pressure.

Conventional Spray—Follow instructions of equipment manufacturer for the application of epoxy paints.

Roll—Use phenolic core roller. Additional coats may be required to achieve desired film thickness.

Brush—Use natural bristle brush. Additional coats may be required to achieve desired film thickness.

THINNING:

If required, thin up to 10% with K-1070 or 1304 Reducer.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature are above 40°F and is expected not to decrease for at least two hours after application. The substrate temperature must be 5°F above the dew point for a period of at least two hours after application to avoid condensation occurring on wet paint.

DRY TIME:

TO HANDLE—5 hours @90F, 10 hours @70F, 18 hours @50F.

TO RECOAT—50°F or higher, over-night; 40°F to 50°F, second day.

Note: High film thickness, low temperature and/or poor ventilation will retard dry time.

Note: E-60 Accelerator may be used to increase the normal curing rate of reaction to provide a rapid low temperature cure. See E-60 Technical Data Sheet for more information.

PHYSICAL DATA:

VOLUME SOLIDS: 72% ± 1%

SOLIDS BY WEIGHT: 84% ± 1%

WEIGHT PER GALLON: 10.6 ± .2 lbs per gallon

VOLATILE ORGANIC CONTENTS: Combined – 1.9 lbs/gal (218 g/L)

HAZARDOUS AIR POLLUTANTS (HAPS): 0.033 lbs/gallon

SAFETY DATA:

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