

1. OVERVIEW

KOREPOX TOPCOAT ET566 is a two-component, polyamide cured epoxy resin based paint with high gloss. It forms hard and tough film with excellent adhesion and resistance to water, alkalis, abrasion and impact.

- a. Recommended Use As a finishing coat for use on concrete or others in areas where high anti dust property is required such as pharmaceutical, precision equipment and electronic factory and hospital, etc.

2. PHYSICAL PROPERTIES

- a. Finish and Color Gloss, Reddish Brown, Green Other colors are available on request.
b. Drying Time

	10°C/50°F	20°C/68°F	30°C/86°F
Set to touch	5 hours	2 hours	1 hour
Dry through	36 hours	24 hours	16 hours
Fully cured	7 days	4 days	3 days

- c. Solids by Volume Approx. 51%.
d. Spreading Rate 10.2m²/L in 50 microns dry film thickness on a smooth surface.
(Theoretical)
e. Specific Gravity 1.2 – 1.3 (Kg/L) according to color.
f. Flash Point 23°C/73°F (Closed cup).

3. APPLICATION DETAILS

- a. Surface Preparation Remove any oil and grease from surface to be coated.
Do not apply coating unless concrete has cured at least 28 days at 20°C/68°F and below 80% R.H or equivalent.
Moisture content of the concrete surface must be below 6%.
- b. Preceding Coat KOREPOX F.C EU254, KOREPOX F.C EU225, KOREPOX COLOR MORTAR ER2230 or according to specification.
- c. Application Conditions Do not apply when the temperature is less than 4°C/39°F, and relative humidity is above 85%.
The surface temperature must be at least 3°C(5°F) above dew point to prevent condensation.
- d. Mixing Base(PTA): Curing Agent(PTB) = 3 : 1 (by volume)
Mix thoroughly together prior to application in the proportion as delivered.
Mix only the amount which can be used within pot life.
- e. Pot Life

10°C	20°C	30°C
10 hours	8 hours	6 hours

* This data is believed to be accurate, but without any obligation.

Please consult with our technical department for detail information..

- f. Thinning THINNER No. 024 (Thinning ratio : Max.10% by volume)
- g. Method of Application Brush, Roller or Spray(air or airless) application.
- h. Film Thickness Recommended per coat 50 microns dry.
- i. Recoating Interval

	10°C	20°C	30°C
Minimum	36 hours	24 hours	16 hours
Maximum	-	-	-

- j. Shelf Life 12 months (Store in cool, dry, well-ventilated place.)
- k. Packing Unit 16l [Base(PTA): Curing Agent(PTB) = 12l : 4l]
- l. Remarks Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
Use with adequate ventilation.
Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
- m. Issued January, 1995

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