

12560 KANEPOX PRIMER-560

A Component: 12560 B Component: 0359

PRODUCT DESCRIPTION 12560 KANEPOX PRIMER-560 is an epoxy resin based, two-component primer that cures with polyamide. This solvent based topcoat contains anticorrosive pigment. High anticorrosive structure, smooth surface appearance and easy sanding are its characteristic properties.

RECOMMENDED USE Requirement of general purposes for epoxy primer especially in machinery industry.

PRODUCT CHARACTERISTIC

Finish	: Matt
Colour	: Grey, Light Grey, Oxide Red, Oxide Yellow
Thinner	: Kanepox Thinner 0679/0681
Delivery Viscosity (KU)	: 110±5 (KU/25°C)
Delivery Density (g/ml)	: 1,70±0,10 (depends on colour)
Delivery Solid (%w/w)	: 75±3 (depends on colour)
Mixing Ratio* (by weight)	: 12560 7 parts : 0359 1 part
Mixed Product	
Density (g/ml)	: 1,50±0,10 (depends on colour)
Solid (%w/w)	: 71±3 (depends on colour)
Theoretical Spreading Rate (m ² /kg)	: ~5 (60 microns DFT)
Application Viscosity (sec)	: ~23 (DINcup4/20°C)
Application Film Thickness (µ)	: 50–60 (DFT)
Application System	: Air spray
Pot Life (20°C)	: 8 hours

DRYING SCHEDULE (60 microns DFT)

	Dust Dry	Touch Dry	Forced Dry
20°C	20 minutes	1 hour	-
60°C	Flash-off: 15 minutes/20°C		60 minutes
80°C			30 minutes

Fully Cured: 7 days (20°C)

PACKAGING One pail of **12560 KANEPOX PRIMER-560** is 24,5 kgs.
One galoon of **KANEPOX HARDENER 0359** is 3,5 kgs.

SHELF LIFE Part A and part B have 1 year shelf life if the materials are stored indoors at +5°C to +35°C and unopened original containers.

HEALTH/SAFETY PRECAUTIONS Refer to the MSDS sheet prepared according to EU directives before use.

This product is for professional use only.

Training during the run trial start-up and periodical technical services are provided by KANAT.

Contact KANAT Technical Service Department for additional technical data and support.

The information and recommendations given in this TDS are based our practical experiences and test conducted by KANAT laboratories under normal conditions. KANAT decline any responsibility, if the final results is affected by unsuitable application conditions.

Published technical data and instructions are subject to change without notice.

* The data is based on defined mixing ratio.

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**APPLICATION
PROCEDURE**

All surfaces must be clean and dry.
Sand blasting or phosphating processes improve the paint performance.

12560 KANEPOX PRIMER-560 is two-component primer. For the application component A (7 parts by weight) and component B (1 part by weight) must be stirred by a mechanical mixer. Adjust the application viscosity by adding about 10% adequate thinner.

The mixture of paint should be prepared in the required amount and must be used within the pot life.

When 50-60 microns dry film thickness **37120 KANACRYL TOPCOAT-120** is applied on the cured **12560 KANEPOX PRIMER-560** with 50-60 microns dry film thickness, performance test results are as follows:

TEST	STANDARD	TEST DURATION	RESULT
Humidity Test	ASTM D 4585	300 hours	SUITABLE
Corrosion	ASTM B 117	500 hours	SUITABLE

**APPLICATION
EQUIPMENT**

For air spray application 1,6-1,8 mm nozzle should be used at 3-4 bar pressure.

PRECAUTIONS

For the best result, product must be used with defined hardener and thinner.

Medium temperature should be between +5°C to 35°C.

The paint must be prepared minimum at +15°C.

In confined spaces, adequate ventilation should be provided during the applications.

Operator must be wear personal protective equipments.

It should be obeyed to related national statutory regulations on transportation, health, safety storage and waste disposal.