



Reference	E8
Description	Two component epoxy zinc rich primer.
Recommended use	Cathodic protection of steel structures against corrosion through the high zinc content in the dry film. APECOAT ZINC PRIMER E8 is used as a primer in high-grade epoxy polyurethane systems.
Approvals	Approved to LI 96/47 formula 02.32.10.96 from the Ministry of the Flemish Community's Metal Structures department.
Composition	Epoxy-polyamide-zinc metal
Support	Steel
Colour	Zinc grey

TECHNICAL INFORMATION AT 20°C AND 60% RH

Density ± 2.80 kg/l

Drying time Drying time (50 µ dry)

Dust free	Tack free	Recoatable *	
		Minimum	Maximum
15 min	30 min	6 hours	Unlimited
* any zinc salts must be removed before coating			

Mixing ration By weight: 96.2/3.8

Dry volume weight ± 55%

Theoretical coverage For 50µ dry: 11.0 m²/liter

VOC 393 g/liter

The values in this technical data sheet are typical values and can differ from batch to batch.

RECOMMENDED USE

Recommended thickness	Application method	Brush	Airless
	Dry (μ)	40-50	40-70
		Small areas only	
Thinner	Thinner 118	Brush	Airless
	%	0-3	0-5
Cleaner	Thinner 118		
Temperature substrate	+3°C above dew point		
Relative humidity and temperature	Maximum 85% RH Minimum +5°C		
Processing time	8 hours		

SUBSTRATE

Preparation	Steel Remove any grease and contaminants, grit blast to Sa 2.5 and remove dust from the substrate.
Maximum dry temperature	100°C

SYSTEM: EXAMPLE

1 ^e coat	Apecoat Zinc Primer E8	50 μ
2 ^e coat	Apecoat MIO Eg3	100 μ
3 ^e coat	Acrydur HB Finish A5456	60 μ

SAFETY DATE

Flash point °C	Between 21°C and 55°C
Packaging	5kg and 34kg

See MSDS for further information.

SHELF LIFE

Shelf life 24 months in original and sealed containers in a dry, covered storage space – temperature between 5 and 35 °C.

The information contained in this technical data sheet was obtained from sources, which are reliable to the best of our knowledge can in no case imply our liability.
Please ensure that you have the latest version of the Technical data sheet.

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