Technical Data Sheet

EPOCURE GZ 7071 X 75

Epoxy Resin Solution

Description:

EPOCURE GT 7071 X 75 is a typical type 1 epoxy resin based on Bisphenol A as solvent cut 75% in Xylene.

Application:

EPOCURE GT 7071 X 75 is a universal purpose epoxy resin solution in combination with polyamines, polyamidoamines or their adducts to formulate cold-curing 2-pack coating systems. The main end use application would be:

- Adhesive primers (for steel, concrete and wood)
- Anti-corrosive primers (for metals and concrete)
- Zinc dust primers (for metals)
- Top coat or clear lacquers (for metals, concrete or wood)

Specific Key data:

Property	Value	Test Method
Appearance	Clear, no contamination	JCTM 003
Color (Gardner)	2 max	ASTM D-1544
Epoxy Value	1.49 – 1.67 eq/Kg	ASTM D-1652
Weight per epoxide	600 - 670 g/eq	ASTM D-1652
Viscosity at 25 °C (77 ° F)	8000 - 12000 mPa.s	ISO 12058-1

Typical Key Data:

Property	Value	Test Method
Density at 25 °C	1.08 g/cm^3	ISO 1675
Flash point, closed cup	22 °C	DIN 53213

As-supplied form	Liquid
Odor	Yes (Xylene)
Shelf life	Several years
Hazardous decomposition products	Carbon monoxide, carbon dioxide and other toxic gases and vapors.
Disposal	Regular procedures approved by local authorities.

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Official representative in the Middle East, Africa and Europe:
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Packaging and Handling:

EPOCURE GT 7071 X 75 is supplied in bulk and in steel drum contains 210 Kgs. This product should be stored in a dry place, preferably in the sealed original containers, at temperatures between 2 and 40°C. The products should not be stored exposed to direct sunlight.

Precautions:

Forced ventilators or dust masks or respirators should be used to ensure that operatives do not breathe in dust generated by resin, hardener or formulated powder coatings. Mandatory and recommended industrial hygiene procedures should be followed whenever the product is being handled or process.

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