

# CRAYAMID<sup>®</sup> 260 E 90

## PROTECTIVE & MARINE COATINGS

**Product Application details** CRAYAMID<sup>®</sup> 260 E 90 is an epoxy polyamidoamine adduct in ethanol in which the polyamide is pre-reacted with a portion of the epoxy resin.

- Performance Benefits**
- Outstanding adhesion to wet concrete and sand blasted steel
  - Can be used in extreme humidity and in underwater conditions
  - Very good corrosion protection
  - Suitable for mortars, concrete and adhesives
  - Smooth, glossy, tack – free cured films and coatings

**Polymer Type** • Amino-polyamide Resin

<b>Sales Specifications</b>	Solid Content %	90
	Viscosity at 25°C, mPa.s (Brookfield SC4-21/13R, 9s-1) (ISO 3219)	3000 - 6000
	Colour, Gardner scale (ISO 4630)	10 max
	Total Amine value, mg KOH/g (CVI 069) <small>Note (1)</small>	240 - 270

<b>Other Characteristics<sup>1</sup></b>	Volatile	Ethanol
	Flash point, °C (ISO 3679)	35
	Density / Specific Gravity at 20°C, g/ml (ISO 2811)	0.98
	Typical Active Hydrogen Equivalent weight	190
	Gel Time @ 23°C, min	100

Note (1) CVI 069 uses perchloric acid

1 The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

### RECOMMENDATIONS FOR USE

With liquid epoxies for primers/adhesion promoters to problematic concrete substrates and also for solvent free coatings (High Solids) and for heavy-duty corrosion protection due to its high tolerance to wet conditions.

CRAYAMID<sup>®</sup> 260 E 90 can be applied to all types of wet-damp and difficult to wet substrates.

### Formulation Guidelines

CRAYAMID<sup>®</sup> 260 E 90 : epoxy systems can be accelerated by a range of catalysts and in particular tris (dimethylaminomethyl) phenol types like Ancamide<sup>®</sup> K54 (1).

#### SOLUBILITY

CRAYAMID<sup>®</sup> 260 E 90 is soluble in all solvents used standard formulations.

#### COMPATIBILITY

CRAYAMID<sup>®</sup> 260 E 90 is compatible with all liquid epoxy resins.

(1) Air Products

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**Product Safety**

Please refer to the corresponding Safety Data Sheet.

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**Storage & Handling**

CRAYAMID® 260 E 90 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided. Under the above mentioned storage conditions the shelf life of the resin will be 12 months from the shipping date.

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