BosTech LLC.FZ
POLYMER

REH 140

Product Description:

BosTech Polymer offers REH 140, a medium-viscosity reactive polyamide curing agent with a high imidazoline content, specially formulated for liquid or solution-grade epoxy resins such as REH 128 and REH 011 X 75. This advanced curing agent enables room-temperature curing, delivering challenging, high-strength bonds with excellent thin-film performance. REH 140 suits solvent-based anti-corrosion coatings, offering broad solvent compatibility and superior mechanical properties. Compared to coatings formulated with REH 125 and REH 115, those based on REH 140 provide enhanced chemical resistance and lower viscosity, making it ideal for demanding industrial applications.

Technical Data Sheet

Property	Test Method	Result
Appearance	visual	clear, yellow to brown liquid
*Color	ASTM D 1544-04	8 G max.
*Amine value	ASTM D 1652	370 - 410 mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	8,000 – 12,000 cPs
Odor	-	Amine
*Density @ 25°C	ASTM D 1475-98	0.96 g/cc
*AHEW	-	119
Mix ratio with Zepoxy RER 128	-	100: 62
*Pot life (300g mass) with Zepoxy RER 128	-	35m @ 30°C
*Gel time (16g mass) with Zepoxy RER 128	-	1h 45m @ 30°C
*Flash Point	ASTM D 93	>135°C

Packaging: 200 KG

Expiry Date: 27 November 2025

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