

PRODUCT DATA SHEET

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ATUREX[®] 300 Reactive Polyamide Resin

ATUREX300 Is a high viscosity, average molecular weight, solvent-free reaction of polyamide resin, epoxy resin coating is two poly amine acid and fat as the foundation, curing agent, adhesives and sealants. Compared to other standard polyamide ATUREX650 ATUREX651 to improve reaction activity of solvent resistance and higher. Due to the relatively high amine value, ATUREX300 can be used with liquid and solid epoxy resin package. ATUREX300 Provides for metal, adhesion of concrete and many plastic good pigment wetting and surface.

FEATURES

- High viscosity
- Outstanding adhesion
- Outstanding flexibility
- Outstanding water resistance
- Nice corrosion resistance

- Good colour and light stability
- Solvent free
- Good chemical resistance
- Long pot life
- High impact strength

APPLICATIONS

- Surface coatings
- Castings
- Primer coatings
- Adhesive (2-pack) Potting
- Finishing cements

PROPERTIES	TEST METHOD	SPECIFICATION
Aspect	Visual	High viscosity, clear liquid
Amine Number, mg KOH/g	ISO 9702	280 - 320
Colour, Gardner	ISO 4630	≤9
Viscosity, mPa.s, 75°C	ISO 3219	5000- 8000

TYPICAL PROPERTIES

H ⁺ active equivalent g/eq		106
Density at 20°C	ISO 1675	0.96
Flash point ° C	ISO 2719	≥200

HANDLING & STORAGE

In unopened, original containers, several years at 2 - 40°C, (see Expiry date on original container)

CN CODE

3908900000

PACKAGING

In 210 litre tight head steel drums, net weight 180kg.

HEALTH & SAFETY

Please refer to Material Safety Data Sheet



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