

High-solid epoxy curing agent

G-579

Product performance and features:

G-579 is combined with bisphenol A/F liquid epoxy resin, and it is a polyamide with a room temperature curing system. The reaction heat is mild, it has good adhesion to different substrates, and it also has excellent mechanical properties. It can also be used in high-solid anti-corrosion coatings.

- √ Excellent anti-corrosion performance
- √ Good flexibility
- √ Good adhesion
- √ Excellent tensile strength
- √ High solid content, low viscosity
- √ Good resistance to yellowing

	Unit	Data
Color	Gardner	≤10
Solid content	%	100
Appearance		amber
Viscosity	mPa . s (25°C)	4000-10000
Amine value	mg KOH/g	310-350
Active hydrogen equivalent	g/mol	100

Physical properties:

Typical characteristics:

Operation time (liquid 128 epoxy) 100g	25°C	>2H
Glass transition temperature / °C	Two scans	95
Film drying time 150 μ/hour	25°C	9

Application scope:

- Particularly suitable for high-solid anti-corrosion;

Technical Data Sheet

- Electronic adhesives, structural adhesives;
- Composite materials.

Storage:

Store in a sealed environment at room temperature. If unopened, the storage period is 24 months.

Packaging specifications:

200Kg per barrel, 1000kg per ton barrel.