

## High-solid epoxy curing agent

### G-565

#### Product performance and features:

The G-565 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 various 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

#### Physical properties:

	Unit	Data
Color	Gardner	≤10
Contentedness	%	100
Appearance		amber
Viscosity	mPa · s (25°C)	9000-20000
Amine value	mg KOH/g	310-350
Active hydrogen equivalent	g/mol	98

#### Typical characteristics:

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

#### Application scope:

- Suitable for high-solid anti-corrosion;
- Electronic adhesives, structural adhesives;
- Composite materials.

#### Storage:

Technical Data Sheet

Store at room temperature in an airtight container. If unopened, the storage period is 24 months.

**Packaging specifications:**

200Kg per barrel, 1000kg per ton barrel.