

## Epoxy curing agent

### G-568

**Product Introduction:**

The solvent-free epoxy curing agent G-568 is derived from a special cycloaliphatic amine modification. It has a 100% effective content. It cures with bisphenol A/F epoxy resin at room temperature and also has good compatibility with phenolic epoxy resin. It has a long curing time, high gloss of the paint film, fast surface drying speed, and superior mechanical and chemical resistance properties.

**Performance features:**

- √ High compressive strength
- √ Low viscosity
- √ Resistance to yellowing
- √ Solvent resistance performance

**Physical properties:**

G-568	Unit	Data
Color	Gardner	≤3
Solid content	%	100
Appearance		Colorless - light yellow
Viscosity	mPa · s (25°C)	300-700
Amine value	mg KOH/g	250-290
Active hydrogen equivalent	g/mol	115

**Typical characteristics:**

Operation time (liquid 128 epoxy)	25°C	60 minutes
Drying time	25°C	5 hours
Setting time	25°C	8 hours
Compressive strength MPa/7 days	25°C	90 MPa
Pencil hardness/7 days	25°C	>2H
Shore hardness D/7 days	25°C	>80

**Application scope:**

## Technical Data Sheet

- Industrial floor coatings, self-leveling, colored sand;
- Pipeline anti-corrosion;
- Acid-resistant, organic medium-resistant floor paints.

### **Storage and packaging specifications:**

Store in a sealed manner at room temperature. If unopened, the storage period is 24 months. 200Kg per barrel, 1000kg per barrel.