

## Epoxy curing agent

### G-581

#### Product Introduction:

Solvent-free epoxy curing agent G-581, with 100% effective content, does not contain solvents. It cures with bisphenol A/F epoxy resin at room temperature. The paint film has high gloss, fast surface drying speed, superior gloss stability, and no oil surface or amine white drawbacks at low temperatures.

#### Performance features:

- √ High gloss
- √ Resistant to solvent dilution
- √ No oil surface
- √ Resistant to low-temperature amine whitening
- √ Rapid strength development

#### Physical properties:

G-581	Unit	Data
Color	Gardner	≤18
Solid content	%	100
Appearance		brown
Viscosity	mPa · s (40°C)	20000-40000
Amine value	mg KOH/g	170-200
Active hydrogen equivalent	g/mol	180

#### Typical characteristics:

Operation time (liquid 128 epoxy): 150g	25°C	25 分钟
Operation time (liquid E20X75 epoxy): 150g	25°C	60 分钟
Table drying time: 150 microns	25°C	2.5 小时
Dry time: 150 microns	25°C	6 小时
Compressive strength: MPa/7 days	25°C	>80MPa

Pencil hardness: 7 days	25°C	>2H
Shore hardness D: 1 day	25°C	>7-0

**Application scope:**

- Intermediate coating curing agent for industrial flooring;
- Repair mortar for buildings.

**Storage and packaging specifications:**

Store in a temperature-sealed environment. If unopened, the shelf life is 24 months.

200Kg per barrel, 1000kg per barrel.