

## Hardener & Accelerator JG803A

### I Description

JG803A is a substance with chemical structure of a cyclic amidine. It can act as hardener as well as accelerator.

JG803A can be used in pure epoxy or hybrid system.

### II Technical data

JG803A	Test Method	Specification
Appearance	Visualization	White or yellowish powder/Granule
Melting range	GB/T 617-2006	98~103°C

### III Application

- JG803A can be used as Hardener in high reactive epoxy resin powder coatings, dosage is 5~7%.
- JG803A can be used as Accelerator in Dicyandiamide or Hybrid powder coatings, dosage is 0.05~0.3%.
- Baking Condition: 120°C/30min, or 200°C/5min. Extruding temperature: below 100°C.
- Storability may be affected when using JG803A as hardener for its high activity property.

### IV Recommended Formula

S.N	RM		Supplier	F1	F2
1	E-12	EP	SSC	560	\
2	E-14	EP	HengYuan	\	560
3	<b>JG803A</b>	<b>Hardener</b>	SSC	35	40
4	GLP588	Leveling Agent	SSC	10	10
6	NTR760	TiO <sub>2</sub>	Pigment	240	240
7	W-44HB	BaSO <sub>4</sub>	Filler	155	150
<b>Total</b>				1000	1000

### V Package, Storage & Handling

Available in polyethylene-lined, multi-ply paper bags, N.W.20KGS/Bag, 600KG/PLT, 12.0MT/20# FCL.

Keep in the cool and dry place with temperature below 30°C, keep away from fire.

Shelf life is one year since production date. Seal the package well after using.

Refer to the MSDS for further information.

