

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	JG803A	Hardener	SSC	35	40
4	GLP588	Leveling Agent	SSC	10	10
6	NTR760	TiO ₂	Pigment	240	240
7	W-44HB	BaSO ₄	Filler	155	150
Total				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.

