

Solid Acrylic Resin BM9A

- Properties
- 1, BM9A is a polymer of iso-butyl methacrylate. It offers high flexibility and good gloss, heat resistance and durability. It is with the most hydrophobic and water resistance properties.
 - 2, BM9A is easily soluble in many organic solvents such as ketones, esters, aromatic hydrocarbons, chlorinated solvent, white gasoline, high alcohol and etc. Based on its good compatibility with middle/long oil alkyd resin, BM9A can be used as its modifying agent. It is also compatible with PVC resin and chlorinated paraffin. And it offers excellent pigment wettability.
 - 3, BM9A is applied to gilding material coatings (adhesive layer), metal coatings, alkyd modified coatings and etc.

Specifications	Properties	Values	Units	Test methods
	Appearance	Powders		
	Glass transition temperature (Tg)	55	°C	ASTM D-3418
	Molecular weight (Mw)	130,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.49-0.52		ASTM D-2857
	Acid value	≤ 1.0	mgKOH/g	ISO-3682
	Moisture content	≤ 1.0	%	ISO-3251

- Packaging and storage
- 1, Packed in composite paper bag with inner plastic bag, 25Kg net.
 - 2, Store in cool, dry and ventilated place where the fire and organic solvent are prohibited.
 - 3, Shelf life: 3 years, capable of further use after passing QC inspection. 4,
- Transport as non-dangerous material.

Notes

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