

## Solid Acrylic Resin BM52

- Properties**
- 1, BM52 is a copolymer of methacrylates. It is a kind of alcohol solubility resin and can be dissolved by ethanol solely. It is also can be dissolved in other weak solvents. It has high purity and low odor and it offers better hardness and pigment dispersion.
  - 2, BM52 possesses excellent adhesion on almost all metals and nylons (PA). It is widely used in alcohol soluble inks, eco-friendly coatings and coatings on special substrates.

Specifications	Item	Value	Unit	Test method
	Appearance	powder		
	Glass transition temperature (Tg)	60	°C	ASTM D-3418
	Molecular weight (Mw)	70,000	g/mol	ASTM D-3593
	Viscosity	51 ~ 55	s	GB/T1723-93
	Acid value	-	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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