

Solid Acrylic Resin PChem[®] MB-48-N

1. MB-48-N is a copolymer of methyl methacrylate. It offers excellent adhesion to unprimed untreated metal and some low surface energy substrates like PET. It also offers toughness, flexibility and outdoor durability.
2. MB-48-N is very compatible with many solvents and commonly used in applications of can coating, concrete sealants, seamless flooring, paper coating etc.

	Item	Value	Unit	Test method
Specifications	Appearance	Bead		
	Glass transition temperature (Tg)	40	°C	ASTM D-3418
	Molecular weight (Mw)	120,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.40		ASTM D-2857
	Acid value	13.0	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 solvents are prohibited.
3. Shelf life: 3 years, capable of further use after passing QC inspection.
4. Transport as non-dangerous material.

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