

Solid Acrylic Resin PChem[®] BM65C

1. BM65C is a copolymer of methyl methacrylate. It is a multi-usage thermoplastic acrylic resin with high purity, excellent weatherability, salt spray resistance, durability, and etc.
2. BM65C is easily soluble in many organic solvents such as ketones, esters, aromatic hydrocarbons and chlorinated solvents. It has excellent compatibility with other film forming resins, such as cellulose, vinyl resins, and also plasticizer. The typical application of BM65C is tile paint, concrete sealant/hardener.
3. BM65C is a cost-effective resin widely used in architecture anti-corrosive coatings, road marking and etc.

	Item	Value	Unit	Test method
Specifications	Appearance	Powder		
	Glass transition temperature (Tg)	50	°C	ASTM D-3418
	Molecular weight (Mw)	40,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.19		ASTM D-2857
	Acid value	≤ 8.0	mgKOH/g	ISO-3682
	Moisture content	≤ 0.5	%	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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