

Solid Acrylic Resin PChem[®] BM357

1. BM357 is a copolymer of methyl methacrylates and acrylates. It offers excellent pigment dispersion property. Since it contains high hydroxyl and carboxylic functional groups, it can be easily used in 2K systems.
2. BM357 is very compatible with wide variety of other resins including acrylics, vinyl, epoxies and polyesters. Because of its unique formulation and molecular weight, BM357 is soluble in wide variety of solvents

	Item	Value	Unit	Test method
Specifications	Appearance	Powders		
	Glass transition temperature (Tg)	27	°C	ASTM D-3418
	Molecular weight (Mw)	5,000	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.05		ASTM D-2857
	Acid value	3.50	mgKOH/g	ISO-3682
	-OH value	70	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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