

BN070 100% Solid Grade Thermoplastic Acrylic Resin

Introduction

LG MMA Corp. produces a wide range of acrylic coating resins based on its unique polymerization technology.

LG MMA's BN070 is 100% solid acrylic bead resins designed as coating materials to protect the surface of concrete, metal and plastic. When BN070 is dissolved in an appropriate solvent, it shows quick natural drying to form a transparent film that protects the floor surface and color. BN070 is a product appropriate for concrete floor, gravure printing ink, ABS, polystyrene coating and other general uses.

Typical Application

- Concrete sealer
- Traffic paint
- Gravure printing inks

Physical Properties

Appearance	Powder
Solid content, mass %	100
Molecular weight (Mw, ave.)	140,000
Density @ 25°C, kg/liter	1.11
Brookfield viscosity at 23°C, cPs (40% solution in MEK)	450
Glass transition temperature (°C)	50
Acid value (mg KOH/g)	<1

REMARKS : The listed values should be used for reference purpose only.

Safe Handling Information

LG MMA Material Safety Data Sheet contain pertinent information that you need to protect your employees and customers against any known health and safety hazards associated with our products.