# 安鋒實業股份有限公司

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# Solid acrylic resin AC-0543

Product properties:

Type : BMA/MMA copolymer

Appearance : white, clear, free flowing spherical beads

Solid content (%w/w) : min 99 %

Tg (°C) : 64

Average Mol. weight (Mw): 125000

Acid value : 8

Viscosity (25°C; mPa.s) 800-1300 (35% in Xylene)

Softening point : 180
Density : 1.11

### Solubility and compatibility:

AC-0543 is soluble in ketones, alcohols, aromatics and esters. Good compatible with NC, plasticizers, vinyls, chlorinated rubbers, epoxy and other thermoplastic acrylics.

#### Applications:

- 1. Plastic and wood coating.
- 2. Primed metal coatings.
- 3. Concrete paints.

### End-use properties:

- 1. Good chemical and abrasion resistance.
- 2. Hard and flexible.
- 3. High gloss.
- 4. Broad compatibility and outdoor durability.

## Storage:

Stored in a dry place, its shelf life is 2 years.

#### Remark:

This data is base on our current knowledge, it is correct and complete. However, it shall not constitute a guarantee for any specific product features. The customer is responsible to proof the data to be suitable for their own purposes.