



Solmer

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Epoxy Acrylate

SE 1701

Descriptions

SE 1701 is a modified bisphenol A epoxy acrylate oligomer. SE 1701 improves flexibility and toughness. This product is characterized by its fast cure response, excellent solvent resistance and high surface hardness.

Features

- Good flexibility.
- Excellent solvent resistance.
- Good abrasion resistance.
- High gloss and fast cure response.

Specifications

| | |
|---------------------------------|---------------|
| - Viscosity (mPa.s, 60°C) | 6,000 ~ 9,000 |
| - Color (Gardner) | 6 Max |
| - Density (g/cm ³) | 1.20 |
| - Molecular weight | 1,000 |
| - Functionality | 2 |
| - Polymer solid% by weight | 100 |
| - Acid value | 5 Max |

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : paper, wood, plastics, chip board.
- Lithographic and screen inks.
- Clear coating for paper.
- Overprint varnishes.

Handling

Storage :

Avoid continuous staying over than 40°C
Handle with care and avoid unnecessary personal contact.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.