



Solmer

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Epoxy Acrylate

SE 145

Descriptions

SE 145 is a modified diacrylate ester of bisphenol A epoxy resin diluted with 25% TPGDA monomer. This product is characterized by its light color, fast cure response and improved pigment wetting.

Features

- High surface hardness and high gloss.
- Excellent solvent resistance.
- Good water resistance.
- Low color.
- Fast cure response.
- Improved pigment wetting.

Specifications

- Viscosity (mPa.s, 25°C)	15,000 ~ 35,000
- Color (Gardner)	3 Max
- Density (g/cm ³)	1.15
- Functionality	2
- Polymer solid % by weight	75
- TPGDA % by weight	25
- Acid value	2 Max

Applications

- Method : spray, screen,
roll and curtain coating.
- Substrate : paper, wood, plastics.
- Laminating adhesives
- Wood sealers and top coats.

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.