



Solmer

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Epoxy Acrylate

SE 146

Descriptions

SE 146 is a difunctional epoxy acrylate oligomer with 25% TPGDA. This product is characterized by its low viscosity, fast cure response, high gloss, excellent solvent resistance and high surface hardness.

Features

- Good chemical and water resistance.
- Low viscosity.
- Low odor.
- High gloss.
- Light color.
- Fast cure response.

Specifications

- Viscosity (mPa.s, 25°C)	8,000 ~ 14,000
- Color (Gardner)	2 Max
- Density (g/cm ³)	1.15
- Molecular weight	500
- 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.
- Lithographic, and screen inks.
- Wood sealer and top coats.
- Overprint varnishes.
- Laminating adhesive.
- Fast cure coatings.

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.