



# **Solmer**

## **SOLTECH LTD.**

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## *Epoxy Acrylate*

# **SE 147**

### Descriptions

SE 147 is a difunctional epoxy acrylate oligomer with 20% HDDA. This product is characterized by its light color, fast cure response, high gloss, excellent solvent resistance and high surface hardness.

### Features

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

### Specifications

- Viscosity (mPa.s, 25°C)	6,500 ~ 10,500
- Color ( Gardner )	2 Max
- Density ( g/cm <sup>3</sup> )	1.15
- Molecular weight	500
- Functionality	2
- Polymer solid % by weight	80
- HDDA % by weight	20
- Acid value	2 Max

### Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : paper, wood, plastics.
- Lithographic, and screen inks.
- Wood sealer.
- Overprint varnishes.
- Laminating adhesive.

### 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.