



# **Solmer**

## **SOLTECH LTD.**

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## *Epoxy Acrylate*

# **SE 140**

### Descriptions

SE 140 is a difunctional epoxy acrylate oligomer with 30% GPTA. This product is characterized by its low odor, light color, low irritancy and fast cure response. SE 140 is particularly useful overprint varnishes.

### Features

- High surface hardness.
- High gloss.
- Light color.
- Excellent solvent resistance.
- Low residual odor.

### Specifications

- Viscosity (mPa.s, 25°C)	20,000 ~ 30,000
- Color ( Gardner )	2 Max
- Density ( g/cm <sup>3</sup> )	1.14
- Molecular weight	500
- Functionality	2
- Polymer solid % by weight	70
- GPTA % by weight	30
- 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.