



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SU 500**

### Descriptions

SU 500 is a di-functional aliphatic urethane acrylate oligomer with 22% isobornyl acrylate. This product is characterized good flexibility, good adhesion, and non-yellowing properties.

### Features

- Good flexibility and toughness.
- Good adhesion.
- Light color.
- Non-yellowing.

### Specifications

- Viscosity (mPa.s, 60°C)	1,200 ~ 2,000
- Color ( Gardner )	2 Max
- Density ( g/cm <sup>3</sup> )	1.10
- Molecular weight	2,000
- Functionality	2
- Polymer solid % by weight	78
- IBXA % by weight	22

### Applications

- Method : spray, silk screen, roll and curtain coating.
- Substrate : wood, plastics.
- Wood flooring.
- Plastic coatings.
- Overprint varnishes.
- Light stable coatings
- Screen inks.
- 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.