



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SU 571**

### Descriptions

SU 571 is a hexa-functional aliphatic urethane acrylate oligomer. This product is characterized fast curing, high gloss and good abrasion resistance properties.

### Features

- Good hardness and abrasion resistance.
- Good solvent resistance.
- High gloss.
- Fast curing.
- Light color.
- Non-yellowing.

### Specifications

- Viscosity (mPa.s, 60°C)	800 ~ 1,300
- Color ( Gardner )	2 Max
- Density ( g/cm <sup>3</sup> )	1.20
- Molecular weight	800
- Functionality	6
- Polymer solid % by weight	100

### Applications

- Method : spray, screen,  
roll and curtain coating.
- Substrate : wood and plastics.
- Wood coatings and fillers
- Scratch resistance coatings on plastics.

### 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.