



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SU 594**

### Descriptions

SU 594 is a tri-functional aliphatic urethane acrylate oligomer with 1,6-hexanediol diacrylate. This product is characterized good stain resistance, good abrasion resistance and non-yellowing properties.

### Features

- Good abrasion resistance.
- Good toughness.
- Good stain resistance.
- Light color.
- Non-yellowing.

### Specifications

- Viscosity (mPa.s, 60°C)	6,500 ~ 8,500
- Color ( Gardner )	2 Max
- Density ( g/cm <sup>3</sup> )	1.12
- Molecular weight	1,500
- Functionality	3
- Polymer solid % by weight	78
- HDDA % by weight	22

### Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : wood, plastics, vinyl flooring.
- Clear coating.

### 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.