



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SU 550**

### Descriptions

SU 550 is a trifunctional aliphatic urethane acrylate oligomer with 5% water.

This product is characterized miscible with water, anti-fog and non-yellowing properties.

### Features

- Water soluble.
- Anti-fog property.
- Good water resistance.
- Good chemical resistance.
- Improved flexibility
- Non-yellowing.

### Specifications

- Viscosity (mPa.s, 60°C)	4,500 ~ 7,500
- Color ( Gardner )	5 Max
- Density ( g/cm <sup>3</sup> )	1.16
- Molecular weight	3,000
- Functionality	3
- Polymer solid % by weight	95
- WATER % by weight	5

### Applications

- Method : spray or dipping with solvent for anti-fog coat.  
roll or curtain coat with water for wood
- Substrate : wood, paper, plastics.
- Wood flooring.
- Water based applications.

### 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.