



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SU 550A**

## Descriptions

SU 550A is a tri-functional water soluble aliphatic urethane acrylate oligomer diluted with water developed for UV/EB cure coating applications requiring water soluble system, anti-fog and non-yellowing properties.

## Features

- Water soluble type.
- Improved flexibility.
- Anti-fog property.
- Low viscosity for easy handling.
- Non-yellowing.

## Specifications

- Viscosity (mPa.s, 25°C)	8,000 ~ 12,000
- Color ( Gardner )	5 Max
- Density ( g/cm <sup>3</sup> )	1.15
- Molecular weight	3,000
- Functionality	3
- Polymer solid % by weight	90
- Water % by weight	10

## Applications

- Method : Roll or curtain coat with water for wood primer.
- Substrate : plastics and wood.

## 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.