



Solmer

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Aliphatic Urethane Acrylate

SU 560

Descriptions

SU 560 is a trifunctional aliphatic urethane acrylate oligomer with PEG400DA.
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)	7,000 ~ 13,000
- Color (Gardner)	5 Max
- Density (g/cm ³)	1.17
- Molecular weight	3,000
- Functionality	3
- Polymer solid % by weight	92
- PEG400DA % by weight	8

Applications

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

Viscosity reduction

SU 560 can be dilute with water or reactive diluents such as SZ 9020 and some kind of solvent such as Ethylene Glycol Monopropyl Ether.

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.