



Solmer

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Aliphatic Urethane Acrylate

SU 565

Descriptions

SU 565 is a trifunctional aliphatic urethane acrylate oligomer diluted with 25% of TPGDA monomer. This product is characterized good abrasion and stain resistance, fast cure and non-yellowing properties.

Features

- Good abrasion and stain resistance.
- Good flexibility and toughness.
- Fast curing.
- Light color.
- Non-yellowing.

Specifications

- Viscosity (mPa.s, 25°C)	30,000 ~ 40,000
- Color (Gardner)	2 Max
- Density (g/cm ³)	1.08
- Molecular weight	2,000
- Functionality	3
- Polymer solid % by weight	75
- TPGDA % by weight	25

Applications

- Method : spray, screen,
roll and curtain coating.
- Substrate : plastics, wood.
- Wood flooring and plastics coating.
- Overprint varnishes and screen inks.
- Clear coatings.
- Light stable coatings.

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.