



Solmer

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Aliphatic Urethane Acrylate

SU 584

Descriptions

SU 584 is a di-functional aliphatic urethane acrylate oligomer with 1,6-hexanediol diacrylate. This product is characterized good flexibility, good toughness, excellent durability and non-yellowing properties.

Features

- Good flexibility.
- Good toughness.
- Excellent durability.
- Light color.
- Non-yellowing.

Specifications

- Viscosity (mPa.s, 60°C)	1,500 ~ 2,500
- Color (Gardner)	2 Max
- Density (g/cm ³)	1.12
- Molecular weight	1,200
- Functionality	2
- Polymer solid % by weight	88
- HDDA % by weight	12

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : wood, plastics, cork and metal.
- Clear coats for cork.
- Pigment coats for wood.
- Metal and plastic 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.