



Solmer

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Aliphatic Urethane Acrylate

SU 580

Descriptions

SU 580 is a di-functional aliphatic urethane acrylate oligomer. This product is characterized good flexibility, good toughness, excellent durability and non-yellowing properties.

Features

- Good flexibility and toughness.
- Low odor.
- Excellent durability.
- Light color.
- Non-yellowing.

Specifications

- | | |
|---------------------------------|-----------------|
| - Viscosity (mPa.s, 60°C) | 13,000 ~ 19,000 |
| - Color (Gardner) | 2 Max |
| - Density (g/cm ³) | 1.13 |
| - Molecular weight | 1,200 |
| - Functionality | 2 |
| - Polymer solid % by weight | 100 |

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : wood, plastics, cork and metal.
- Screen ink binder.
- 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.