



Solmer

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Aliphatic Urethane Acrylate

SUA 5371

Descriptions

SUA 5371 is a di-functional aliphatic urethane acrylate oligomer developed for UV/EB cure coating applications requiring excellent elongation, flexibility and adhesion properties.

Features

- High elongation.
- Good toughness.
- Good flexibility.
- Non-yellowing.
- Good adhesion on various substrates.

Specifications

- Viscosity (mPa.s, 60°C)	Approx. 4,500
- Color (Gardner)	3 Max
- Functionality	2
- Density(g/cm ³)	1.07

Typical Properties

- Tensile Strength (psi)	800
- Tensile Elongation (%)	270

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : Wood, plastics, cork and metal.
- Clear coatings for cork.
- Pigment coatings 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.