



Solmer

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Aliphatic Urethane Acrylate

SU 5020

Descriptions

SU 5020 is a hexa-functional aliphatic urethane acrylate oligomer with 26% butyl acetate developed for UV/EB cure coating applications requiring excellent adhesion on difficult substrate, extreme fast cure response and non-yellowing properties.

Features

- Good abrasion and stain resistance.
- Extreme fast cure response.
- Excellent durability.
- High hardness.
- Non-yellowing.

Specifications

- Viscosity (mPa.s, 60°C)	600 ~ 3,000
- Color (Gardner)	3 Max
- Density (g/cm ³)	1.07
- Molecular weight	No data
- Functionality	6
- Polymer solid % by weight	74

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : plastics, wood and vinyl flooring.
- Plastics coating such as mobile phone.
- Improve reactivity and viscosity in inks.
- Clear 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.