



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SU 5030**

## Descriptions

SU 5030 is a hexa-functional aliphatic urethane acrylate oligomer with 31% 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, 25°C)	2,000 ~ 5,000
- Color ( Gardner )	3 Max
- Density ( g/cm <sup>3</sup> )	1.06
- Molecular weight	No data
- Functionality	6
- Polymer solid % by weight	69
- Butyl acetate % by weight	31

## 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.