



# **Solmer**

## **SOLTECH LTD.**

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## *Aliphatic Urethane Acrylate*

# **SUA 5354**

## Descriptions

SUA 5354 is an aliphatic urethane acrylate with good chemical resistance, toughness and low shrinkage for hexa-functional oligomer. SUA 5354 offers rapid cure and low yellowing properties which premium performance is required.

These properties ensure an adequate quality of 3D printed parts, in particular for complex shapes or structures.

## Features

- Low Viscosity.
- Low Yellowing.
- Low shrinkage.
- Good toughness and tensile strength.
- Good hardness and scratch resistance.
- Good adhesion on substrates.

## Specifications

- Viscosity (mPa.s, 25°C)	Approx.10,000
- Color ( Gardner )	3 Max
- Density ( g/cm <sup>3</sup> )	1.13
- Functionality	6

## Applications

- Method : spray, dipping, roll & varnish etc.
- Substrate : paper & plastics.
- Applications for Inkjet Printing, Graphic Arts and 3D printed parts.

## 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.