



## SNK-2117 ( Polyurethane Acrylate)

Our Product Introduction

### Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2117
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Supply Ability: 50T/month



SNK-2117

### Product Specification

- Highlight: snk-2117 uv resin polyester urethane acrylate,  
snk-2117 uv resin polyester urethane acrylate,  
SNK-2117 resins varnish for wood

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## Product Description

High Adhesion UV Plastic Coating Resin Polyurethane Acrylate SNK-2117

### Product Description:

Main applications: This is a high-adhesion resin, providing adhesion in various formulations and in white wood applications, as well as offering curing properties.

Processes: screen printing, roller coating, spraying, adhesive applications, etc. It can be mixed with conventional UV monomers and resins. This product can be directly adjusted with monomers to achieve desired performance and can be used in other formulations to improve adhesion.

### Typical performance characteristics

- 1: Excellent yellowing resistance, excellent water resistance, good adhesion, quick surface drying under LED.
- 2: Number of functional groups: 6, Curing energy: 300-500 mJ/cm<sup>2</sup>, can be cured with both UV and UV-LED.
- 3: Molecular weight (Mw): 1500-3000, soluble in ketones, esters, and aromatic solvents.

### Technical Parameters:

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	mpa.s/25°C	40000-60000
2	Solid content	%	≥98
3	Exterior		Slightly yellow viscous
4	color number	Gardner, 25°C	<1
5	AV	mgKOH/g	≤3
6	NCO	mgKOH/g	≤3
7	Polymerization inhibitor	ppm	< 400

### Storage and validity period:

- 1: This product should be stored in a cool, well-ventilated room, and strictly protected from light exposure for stable storage.
- 2: Keep the resin away from heat sources and store it in a dark place to prevent potential hazards or affecting the stability of resin storage.
- 3: When stored at room temperature, it remains stable for six months. After use, please tightly seal the container to avoid exposure to light sources and gelation.

### Package:

200 kilograms/iron drum  
20 kilograms/iron drum  
200 kilograms/plastic drum

40000mpa.s/25°C polyester urethane acrylate  
60000mpa.s/25°C polyester urethane acrylate



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