



## SNK-9201 (Polyester acrylate)

### Our Product Introduction

#### Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-9201
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Payment Terms: L/C, T/T
- Supply Ability: 50T/month



SNK-9201

#### Product Specification

- Highlight: metal resin for painting surfaces,  
UV curing metal resin, UV metal bonding epoxy

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## Product Description

UV Metal Adhesion Resin(Polyester acrylate) SNK-9201

### Product Description:

Main applications: This product is suitable for use on glass, metal, polyester paint surfaces, ceramic glazes, etching ink, and cover plate ink. It can also be used for bonding between glass or between glass and aluminum alloy.

Processes: Screen printing, roller coating, spraying, adhesives, etc. It is miscible with conventional UV monomers and resins.

### Typical performance characteristics:

Excellent adhesion (3M tape test shows no peeling), high cost-performance ratio, excellent yellowing resistance, resistant to cutting fluid for  $\geq 0.5$  hours, hardness  $\geq 2H$ .

Alkaline washing speed and water resistance can be adjusted with trifunctional or higher monomers or resins. UV curing can be followed by infrared heating to enhance adhesion.

Number of functional groups: 2.5-3.0, curing energy: 500-800 mJ/cm<sup>2</sup>, soluble in ketones, esters, and aromatic solvents.

Molecular weight (Mw): 2000-3000.

### Technical Parameters:

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	mpa.s/25°C	13000-18000
2	Solid content	%	$\geq 98$
3	Exterior		Slightly yellow viscous
4	color number	Gardner,25°C	$< 1$
5	AV	mgKOH/g	$\leq 8$
6	NCO	mgKOH/g	$\leq 0.5$
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

20 kilograms/plastic drum



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