



## SNK-2216 (Aliphatic Polyurethane Acrylate)

### Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2216
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Payment Terms: L/C, T/T
- Supply Ability: 50T/month



SNK-2216

### Product Specification

- Highlight: Vacuum Plating Resin, SNK-2216Plating Resin, water resistance Aliphatic Polyurethane Acrylate

## Product Description

UV Metal Adhesion Resin(Aliphatic polyurethane acrylate) SNK-2216

### Product Description:

Main applications: This is a high-durability, high-curing, and high-hardness resin.

Processes include screen printing, roller coating, spraying, adhesive applications, etc. It can be mixed with conventional UV monomers and resins.

### Typical performance characteristics:

1:Excellent mar resistance, high hardness, good water resistance, fast curing, and suitable for LED curing.

2:Number of functional groups: 6, curing energy: 300-500 mJ/cm<sup>2</sup>, suitable for curing with 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/60°C	3000-6000
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

20 kilograms/plastic drum



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