



## SNK-2232 (Polyurethane Acrylate)

### Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2232
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Supply Ability: 50T/month



SNK-2232

### Product Specification

- Highlight: SNK-2232 plastic resin Polyurethane acrylate,  
SNK-2232 plastic resin 20000mpa.s/60°C,  
Coating Resins SNK-2232

## Product Description

UV Plastic Coating Resin(Polyurethane acrylate)SNK-2232

### Product Description:

Main Applications: Coatings for optical fibers, metal coatings, etc. Provides curing and flexibility for UV wood coatings systems.

Processes: Screen printing, roller coating, spraying, adhesive applications, etc. Compatible with conventional UV monomers and resin blends.

### Typical performance characteristics:

1:Excellent scratch resistance, excellent yellowing resistance, excellent water and chemical resistance, excellent temperature resistance, etc. Provides curing and flexibility for UV wood coatings systems.

2:Number of functional groups: 2, 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.

This product offers a range of desirable properties including scratch resistance, yellowing resistance, water and chemical resistance, and temperature resistance. It is suitable for use in UV wood coatings systems, providing curing and flexibility. It can be cured using both UV and UV-LED light sources and is soluble in ketones, esters, and aromatic solvents.

### Technical Parameters:

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	mpa.s/60℃	20000-40000
2	Solid content	%	≥98
3	Exterior		Colorless transparent viscous
4	color number	Gardner,25℃	<1
5	AV	mgKOH/g	≤3
6	NCO	mgKOH/g	≤3
7	Polymerization inhibitor	ppm	< 800

### 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



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