



SNK-2217 (Polyurethane Acrylate)

Our Product Introduction

Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2217
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Payment Terms: L/C, T/T
- Supply Ability: 50T/month



SNK-2217

Product Specification

- Highlight: high adhesion UV Nail Polish Resin,
coating UV Nail Polish Resin,
epoxy nail polish 6000mpa.s/25°C

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Product Description

UV Metal Adhesion Resin(Polyurethane acrylate) SNK-2217

Product Description:

Main applications: This is a high-adhesion resin designed to provide excellent adhesion in various formulations, as well as in white wood applications where adhesion and curing are required.

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 using monomers to achieve the desired performance and can be incorporated into other formulations to enhance adhesion.

Typical performance characteristics:

- 1:Excellent yellowing resistance, good water resistance, excellent adhesion, and suitable for LED curing.
- 2:Number of functional groups: 6, curing energy: 300-500 mJ/cm², 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/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
 20 kilograms/plastic drum



Wuhan Meilun New Materials Co., Ltd



+8618062439876



hu1150563785@gmail.com



melonmaterials.com

Room 1206-1207, Building 8, Country Garden Yunxi Office, No. 20 Gaokeyuan West Road, Jiufeng Street, East Lake New Technology Development Zone, Wuhan