

Product Manual(TDS)

Urethane acrylate BW L8575

Product introduction

BW L8575 is a low-viscosity no-stick-to-hand Polyurethane Acrylate that has the characteristics of excellent bonding power, low viscosity, easy to pour and fill, and good adhesion to different substrates. It is mainly applied to UV nail polish primer, UV nail glue, UV adhesive, and so on.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.08
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	90,000~130,000	Refractive Index(nd at 25°C)	1.48
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤1	Tensile Strength (MPa)	-

- No stick to hand;
- Good adhesion to nail;
- Low viscosity;

Applications

- It is used in LED UV nail polish primer, UV bonding adhesive.

Packaging

- In 20 kg plastic drums
- In 200 kg metal drums

Storage

- Store in a properly sealed container, away from sunlight and heat;
- At normal room temperature storage conditions, the product storage stability of at least 6 months;
- Low temperature or long-term storage, this product may form a false plastic layer;
- This rheological change can be restored by stirring or slight heating (Maximum temperature 45°C);

It is especially suggested that the above data and suggestions are based on experimental data, but due to the uselessness of users, we can not provide any guarantee for the integrity and accuracy of the information. We recommend that customers choose our products and adopt them. Determine their applicability before making our recommendations.

