

Product Manual(TDS)

Urethane acrylate BW L8565

Product introduction

BW L8565 is a polyurethane acrylate with excellent adhesion. It has the characteristics of high tensile rate, fast reactive speed, excellent adhesion. It is mainly used in UV bonding adhesive, UV nail polish primer and UV coating etc, supply good toughness and adhesion.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.05
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	2000~4000	Refractive Index(nd at 25°C)	1.47
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	14-20	Tensile Strength (MPa)	-

- High tensile rate;
- Good adhesion;
- Fast curing speed;
- Good toughness;

Applications

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

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.

