

Product Manual(TDS)

Epoxy acrylate BW L8601

Product introduction

BW L8601 is a modified epoxy acrylate. It has characteristic of excellent leveling and excellent toughness, low yellowing. Mainly used in the UV nail polish color layer, UV ink and UV wooden, it shows good adhesion between layers, the appearance looks crystal and transparent while made into colloid.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.28
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	2000-4500	Refractive Index(nd at 25°C)	1.55
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤5	Tensile Strength (MPa)	-

- Low yellowing;
- Good toughness;
- Good adhesion between layers;
- Good pigment wettability;

Applications

- It is used in UV nail polish color layer, UV 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.

