



Product Manual(TDS)

Urethane acrylate B2417M

Product introduction

B2417M is a good adhesive aliphatic polyurethane acrylate with good elongation, fast reactive speed property. It is special suitable for UV bonding glue, UV nail polish base coat, UV paint and etc, it provides good flexibility and adhesion.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.06
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 40°C)	2500-5000	Refractive Index(n_d at 25°C)	1.47
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	7-14	Tensile Strength (MPa)	-

- Good elongation;
- Fast curing speed;
- Good flexibility and adhesion;

Applications

- It is used in LED UV nail polish common base coat, UV adhesive, UV paint.

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.

