

Product Manual(TDS)

Urethane acrylate BW 8026

Product introduction

BW 8026 is a silicone modified polyurethane acrylate. It is especially suitable for UV plastic coating, UV top finish in wood, etc. It can provide good slipperiness, resistant of oily pen and anti-graffiti effect for the coating film.

Product characteristics

Functional	9	Hardness	-
Active Ingredient (%)	-	Proportion (25°C)	1.03
Appearance(25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	500-1200	Refractive Index(n _d at 25°C)	1.46
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤1	Tensile Strength (MPa)	-

- Excellent stain resistance;
- Silky touch;
- Good leveling;
- Fast curing speed;

Applications

- It is used in UV plastic coating, UV top coating in wood.

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.

