

Product Manual(TDS)

Urethane acrylate BW 8099C

Product introduction

BW 8099C is a silicone modified aliphatic polyurethane acrylate. It is particularly suitable for UV plastic coating, UV wooden surface paint, etc, providing good smoothness, abrasion resistance, oil pen resistance and anti graffiti, good wrapping for matte powder and etc feature.

Product characteristics

Functional	10	Hardness	-
Active Ingredient (%)	-	Proportion (25°C)	-
Appearance (25°C)	Clear transparent liquid	Shrinkage(%)	-
Viscosity (cps at 30°C)	55,000 - 75,000	Refractive Index(n_d at 25°C)	-
Color (APHA)	≤ 100	Elongation At Break (%)	-
Acid Value (mg KOH/g)	-	Tensile Strength (MPa)	-

- Excellent abrasion resistance;
- Fast curing speed;
- Silk feeling;
- Good wrapping for matte powder;

Applications

- It is used in UV plastic coating, UV wooden surface 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 (up to 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.

