



Product Manual(TDS)

Urethane acrylate BW 8675

Product introduction

BW 8675 is a solvent-based modified aliphatic polyurethane acrylate; it has the characteristics of no biting to silver powder paint, good adhesion, good leveling, good alcohol resistance and water boiling resistance; it is mainly used in 3D laser engraving silver powder top coat and UV silver powder paint.

Product characteristics

Functional	3.7	Hardness	-
Active Ingredient (%)	-	Proportion (25°C)	1.08
Appearance (25°C)	Clear transparent liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	3600-4600	Refractive Index(nd at 25°C)	1.49
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤2	Tensile Strength (MPa)	-

- Good leveling;
- Good adhesion;
- Excellent abrasion and alkali resistance;
- No lifting and has strong metallic feeling;

Applications

- It is used in 3D laser engraving silver powder top coat and UV silver powder 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.

