



Product Manual(TDS)

Urethane acrylate BW 300A

Product introduction

BW 300A is a toughness aliphatic polyurethane acrylate with high molecular weight. It is particularly suitable for plastic paints (e.g. vacuum plating primer for cosmetics and cell phones), resilient parquet paints and UV inks, providing excellent interlayer adhesion, leveling, wettability and weatherability.

Product characteristics

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

- Fast curing speed;
- Good toughness;
- Low shrinkage;
- Excellent adhesion;

Applications

- It is used in vacuum plating primer, UV ink, UV transfer adhesive; UV furniture and parquet coating.

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.

