

Product Manual(TDS)

Urethane acrylate BW 8041

Product introduction

BW 8041 is a highly 4-functional polyurethane acrylate resin. It has the characteristics of wrinkle up quickly, good toughness, excellent feeling etc. It is especially suitable for UV excimer coating, UV lacquers for furniture etc. It provide good toughness and excellent skin tactile to the paint film.

Product characteristics

Functional	4	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.08
Appearance (25°C)	Clear transparent liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	15,000 - 20,000	Refractive Index(nd at 25°C)	1.51
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Fast wrinkle up;
- Good toughness;
- Excellent skin tactile;

Applications

- It is used in UV excimer coatings, UV lacquers of furniture and wooden floor, TPU and membrane material etc.

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.



抖音号



视频号



公众号