

Product Manual(TDS)

Urethane acrylate BW 8048

Product introduction

BW 8048 is a low viscosity 2 functional polyurethane acrylate resin. It has the characteristics of low viscosity, good weather resistance, excellent texture etc. It is especially suitable for UV excimer coating, UV lacquers for furniture etc. It provide excellent texture and good dryness of surface to paint film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.08
Appearance (25°C)	Clear transparent liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	2,000 - 4,000	Refractive Index(nd at 25°C)	1.51
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Fast curing speed;
- Low viscosity;
- Excellent texture;

Applications

- It is used in UV excimer coating, UV lacquers for furniture and wooden floor 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.

