

Product Manual(TDS)

Urethane acrylate BW 8046

Product introduction

BW 8046 is a 4-functional polyurethane acrylate. It is characterized by low viscosity, fast curing speed and good adhesion. It is especially suitable for UV excimer coatings, furniture coatings, etc. It can provide good adhesion, surface drying and other properties for the paint film.

Product characteristics

Functional	4	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.09
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	150 - 350	Refractive Index(n_d at 25°C)	1.49
Color (APHA)	≤ 80	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Fast curing speed;
- Low viscosity;
- Good adhesion;

Applications

- It is used in UV excimer coatings, UV lacquers for furniture and parquet.

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.

