

Product Manual(TDS)

Urethane acrylate BW 8292B

Product introduction

BW 8292B is a 6-functional urethane acrylate with a high reaction speed. It offers excellent hardness and abrasion resistance to the coating film, making it particularly suitable for applications such as vacuum plating, plastic coatings, furniture and parquet floor lacquers, inks, and other related fields.

Product characteristics

Functional	6	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.18
Appearance (25°C)	Clear transparent liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	2,500-5,000	Refractive Index(nd at 25°C)	1.51
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Excellent abrasion resistance;
- Fast reaction speed;
- Good chemical resistance;
- Good boiling water resistance;

Applications

- It is used in UV plastics spraying, UV lacquers for furniture and parquet, 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.

