

Product Manual(TDS)

Urethane acrylate BW 8320

Product introduction

BW 8320 is a modified polyurethane acrylate. It is especially suitable for metal UV coatings and UV inks, providing good adhesion, chemical resistance and insulation for the coating film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.15
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	1,000 - 3,000	Refractive Index(nd at 25°C)	1.50
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	-

- Good adhesion;
- Good chemical resistance;
- Excellent insulating properties;

Applications

- It is used in UV metal coatings and UV inks, 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.

