

Product Manual(TDS)

Urethane acrylate BW 8215

Product introduction

BW 8215 is an isocyanate-containing aliphatic polyurethane double curing acrylate. It can be UV cured and moisture cured, and has the characteristics of good adhesion, good leveling, excellent chemical resistance and weather resistance. It is mainly used in the surface UV coating of automotive interior parts and irregular component, provides good adhesion for the paint film, good hardness and excellent weather resistance.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.13
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	5,000 - 10,000	Refractive Index(nd at 25°C)	1.48
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Good adhesion;
- Excellent chemical and weather resistance;
- Fast curing;

Applications

- It is used in the surface UV coating of automotive interior parts and irregular component.

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 (Maximum temperature 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.

