

Product Manual(TDS)

Polyurethane Acrylate BW 8255

Product introduction

BW 8255 is an aliphatic polyurethane acrylate . It has the characteristics such as good fullness, good leveling, and no yellowing after passing through UV. Especially suitable for large-area UV spraying, roller coating, and spray coating with a white background, and providing high leveling and high resistance to yellowing for paint films.

Product characteristics

Functional	2.5	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.13
Appearance (25°C)	Transparent clarified liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	2,000 - 5,500	Refractive Index(nd at 25°C)	1.49
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 2	Tensile Strength (MPa)	-

- Excellent toughness;
- Excellent leveling and fullness;
- Excellent resistance to yellowing;

Applications

- Widely used in large-area UV spraying, roller coating, and spray coating fields with a white background;

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.

