

Product Manual(TDS)

Urethane acrylate BW 8261

Product introduction

BW 8261 is an aliphatic polyurethane acrylate with low viscosity, good feel, good leveling and excellent weatherability. It is particularly suitable for large-area UV spraying, rolling and excimer topcoats on white backgrounds without yellowing, and provides excellent feel and high yellowing resistance to the film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.11
Appearance (25°C)	Slightly muddy liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	2,000 - 5,000	Refractive Index(n_d at 25°C)	1.49
Color (APHA)	-	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 2	Tensile Strength (MPa)	-

- Good hand-feeling;
- Fast curing speed;
- Excellent yellowing resistance;

Applications

- It is used in large-area UV spray coating, roller coating and excimer top coat with non-yellowing white backgrounds.

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.

