



## Product Manual(TDS)

### Urethane acrylate BW 8261

#### Product introduction

**BW 8261** is an aliphatic polyurethane acrylate with low viscosity, good feel, good leveling and high 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)	Murky liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	2000-5000	Refractive Index(nd 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 spraying, rolling and excimer topcoats 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.**

