



## Product Manual(TDS)

### Urethane acrylate BW 8265

#### Product introduction

**BW 8265** is an aliphatic polyurethane diacrylate. It has low chromaticity, good leveling, good yellowing resistance, good adhesion and toughness. It is especially suitable for white primer on UV and high yellowing resistance paint film and various membrane material.

#### Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.12
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	40000-60000	Refractive Index( $n_d$ at 25°C)	1.49
Color (APHA)	$\leq 60$	Elongation At Break (%)	22
Acid Value (mg KOH/g)	$\leq 1$	Tensile Strength (MPa)	50

- Low chromaticity;
- Good adhesion;
- Good hardness and toughness;
- Good resistance to yellowing and weathering;

#### Applications

- It is used in vacuum plating, plastic spraying UV, UV woodware paint and UV ink, 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 ( 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.**

