

## Product Manual(TDS)

### Modified Epoxy Acrylate BW 6530

#### Product introduction

**BW 6530** is a cost-effective modified epoxy acrylate. It has the characteristics of good flexibility, low hue, good leveling, etc. It is widely used in UV ink, UV woodware coating, UV plastic coating, etc., and shows good flexibility and adhesion.

#### Product characteristics

|                         |                          |                                  |      |
|-------------------------|--------------------------|----------------------------------|------|
| Functional              | 2                        | Hardness                         | -    |
| Active Ingredient (%)   | 100%                     | Proportion (25°C)                | 1.29 |
| Appearance (25°C)       | Transparent clear liquid | Shrinkage(%)                     | -    |
| Viscosity (cps at 25°C) | 38000-56000              | Refractive Index( $n_d$ at 25°C) | 1.54 |
| Color (APHA)            | ≤60                      | Elongation At Break (%)          | -    |
| Acid Value (mg KOH/g)   | ≤5                       | Tensile Strength (MPa)           |      |

- Excellent adhesion;
- Good flexibility;
- Low viscosity;
- Excellent leveling;

#### Applications

- It is used in UV ink, UV woodware coating, UV plastic coating, 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.**

