

## Product Manual(TDS)

### Urethane acrylate BW L8692

#### Product introduction

**BW L8692** is a non-organic tin system aliphatic polyurethane acrylate, featuring good toughness, fast curing speed, and low heat release. It provides good surface dryness, toughness, and outstanding pigment wettability, making it particularly suitable for applications such as nail polish glue for color gel, plastic paints, and other related fields.

#### Product characteristics

|                         |                          |                              |   |
|-------------------------|--------------------------|------------------------------|---|
| Functional              | 2                        | Hardness                     | - |
| Active Ingredient (%)   | 100%                     | Proportion (25°C)            | - |
| Appearance (25°C)       | Transparent clear liquid | Shrinkage(%)                 | - |
| Viscosity (cps at 60°C) | 60,000 - 80,000          | Refractive Index(nd at 25°C) | - |
| Color (APHA)            | ≤ 60                     | Elongation At Break (%)      | - |
| Acid Value (mg KOH/g)   | -                        | Tensile Strength (MPa)       | - |

- Low odor;
- Good toughness;
- Good pigment wettability;
- Fast curing speed;

#### Applications

- It is used in UV nail polish for color gel, UV 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 (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.**

