



## Product Manual(TDS)

### Water-based crackle adhesive BW L871

#### Product introduction

**BW L871** is a water-based polymer emulsion. It is suitable for water-based manicure industry, producing water-based crackle adhesive nail polish products. It has good adhesion, good compatibility with color paste, good anti-sedimentation and anti-lamination effect.

#### Product characteristics

|                         |                   |                                  |      |
|-------------------------|-------------------|----------------------------------|------|
| Functional              | -                 | Hardness                         | -    |
| Active Ingredient (%)   | -                 | Proportion (25°C)                | 1.04 |
| Appearance (25°C)       | Milk white liquid | Shrinkage(%)                     | -    |
| Viscosity (cps at 25°C) | 300-700           | Refractive Index( $n_d$ at 25°C) | -    |
| Color (APHA)            | -                 | Elongation At Break (%)          | -    |
| Acid Value (mg KOH/g)   | -                 | Tensile Strength (MPa)           | -    |

- Excellent cracking effect;
- Good adhesion;
- Good compatibility with color pastes;

#### Applications

- It is used in water-based crackle nail polish, water-based coating.

#### 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.**

