

## Product Manual(TDS)

### Urethane acrylate BW L857-A

#### Product introduction

**BW L857-A** is a modified polyurethane acrylate with low viscosity. It has high hardness, excellent adhesion, good weather resistance and shows excellent adhesion characteristics to different substrates. It is mainly used in the fields of common base layer of UV nail polish adhesive and UV adhesive.

#### Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.09
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	24000-45000	Refractive Index( $n_d$ at 25°C)	1.47
Color (APHA)	$\leq 60$	Elongation At Break (%)	-
Acid Value (mg KOH/g)	$\leq 3$	Tensile Strength (MPa)	-

- Good weather resistance;
- Excellent adhesion;
- Low viscosity;

#### Applications

- It is used in LED UV nail polish common base layer, UV adhesive.

#### 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.**

