

Product Manual(TDS)

Urethane acrylate BW 8670

Product introduction

BW 8670 is a solvent-based modified polyurethane acrylate featuring excellent adhesion, good leveling, good boiling water resistance. It enhances both the adhesion and product yield, making it particularly suitable for applications such as substrate primers (e.g., PC, ABS, PC+glass fiber) and conditioning water.

Product characteristics

Functional	3	Hardness	-
Active Ingredient (%)	-	Proportion (25°C)	1.05
Appearance (25°C)	Clear transparent liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	700 - 1,400	Refractive Index(nd at 25°C)	1.478
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	-	Tensile Strength (MPa)	-

- Excellent adhesion;
- Good boiling water resistance;
- Good yellowing resistance;
- Excellent coverage of floating glass fibers;

Applications

- It is used in substrate primers (e.g., PC, ABS, PC+glass fiber) and conditioning water.

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.

