

Product Manual(TDS)

Urethane acrylate BW 8288-2

Product introduction

BW 8288-2 is an aliphatic polyurethane acrylate with good adhesion to glass and ceramic substrates. It is particularly suitable for vacuum plating primers on glass substrates, providing good interlayer adhesion, chemical and boiling water resistance.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.10
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	7,000 - 15,000	Refractive Index(n_d at 25°C)	1.49
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	6 - 10	Tensile Strength (MPa)	-

- Low shrinkage;
- Excellent chemical and boiling water resistance;
- Excellent adhesion to glass and ceramic substrates;

Applications

- It is used in UV primer for glass vacuum plating, UV coating on glass, hardware and ceramic substrates.

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.

