

Product Manual(TDS)

Epoxy Acrylate BW 6500

Product introduction

BW 6500 is a low-functionality epoxy acrylate, featuring low color number, good leveling, good fullness, good adhesion, good chemical resistance, and more. It is mainly used in UV plastics, UV inks, UV adhesives, and substrate coatings such as wood and paper. It provides good adhesion and gloss.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.27
Appearance (25°C)	Yellow transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	38,000 - 58,000	Refractive Index(nd at 25°C)	1.54
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	-

- Fast curing speed;
- Good fullness;
- Good chemical resistance;
- Excellent leveling;

Applications

- It is used in UV inks, UV wood coating, UV vacuum plating 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 (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.

