

Product Manual(TDS)

Novolac Epoxy Acrylate BW 6560

Product introduction

BW 6560 is a novolac epoxy acrylate featuring strong chemical resistance, excellent fullness, fast curing speed, and good adhesion. It provides superior heat and chemical resistance to paint films, making it particularly suitable for applications such as cosmetic vacuum plating, UV inks, and more.

Product characteristics

Functional	3	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.24
Appearance (25°C)	Yellow transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	50000-70000	Refractive Index(nd at 25°C)	1.53
Color (APHA)	≤ 200	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	-

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

Applications

- It is used in cosmetic vacuum plating primers, UV solder resist inks, UV screen printing inks, and similar applications.

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.

