

Product Manual(TDS)

Modified Epoxy Acrylate BW 6523

Product introduction

BW 6523 is a modified epoxy acrylate; it has the characteristics of good toughness, good fullness, high gloss, good adhesion, etc. It is especially suitable for cosmetic plating primer, UV finishing coating, as well as wooden ware, ink, etc., and provides toughness and high gloss for the paint film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.24
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	4,000 - 10,000	Refractive Index(nd at 25°C)	1.55
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	

- Good fullness;
- Good toughness;
- High gloss;

Applications

- It is used in cosmetic vacuum plating primer, general plastic UV finishing coating and floor top coating.

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.

