

Product Manual(TDS)

Modified Epoxy Acrylate BW 6524

Product introduction

BW 6524 is a modified epoxy acrylate. It has the characteristics of low color number, good leveling, fast curing, good adhesion, etc. It is especially suitable for cosmetic plating primer, large-area UV spraying in plastic and UV ink, etc., and provides toughness and adhesion for the paint film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.20
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 40°C)	12,000 - 23,000	Refractive Index(nd at 25°C)	1.53
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	

- Low color number;
- Good leveling properties;
- Good toughness;
- Fast curing speed;

Applications

- It is used in cosmetic vacuum plating primers, general plastic UV spraying and floor top coating with low pigment.

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.

