

Product Manual(TDS)

Modified Epoxy Acrylate BW 6545-3

Product introduction

BW 6545-3 is a modified epoxy acrylate. It has the characteristics of good flexibility, good pigment wettability, good water resistance, etc. It is widely used in the fields of UV ink, UV wood coating, UV plastic coating, etc., and shows good flexibility and water resistance.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.17
Appearance (25°C)	Yellow transparent liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	2,000 - 5,000	Refractive Index(n_d at 25°C)	1.51
Color (APHA)	≤ 250	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	

- Good boiling water resistance;
- Good flexibility;
- Excellent pigment wettability and leveling;

Applications

- It is used in UV ink, UV wood coating, UV plastic 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.

