

Product Manual(TDS)

Modified Epoxy Acrylate BW 6506

Product introduction

BW 6506 is a modified epoxy acrylate featuring excellent adhesion, outstanding pigment wettability, strong water resistance, and more. With its excellent adhesion and good boiling resistance, it is widely used in applications such as UV inks and UV plastic coatings.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.25
Appearance (25°C)	Yellow transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	8000-15000	Refractive Index(nd at 25°C)	1.54
Color (APHA)	≤ 300	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 5	Tensile Strength (MPa)	-

- Fast curing speed;
- Good resistance to boiling;
- Good toughness;
- Low shrinkage;

Applications

- It is used in UV inks, 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.

