

Product Manual(TDS)

Modified Epoxy Acrylate BW 640A

Product introduction

BW 640A is a low viscosity modified epoxy acrylate; it has the characteristics of fast reaction speed, good fullness, good leveling and good abrasion resistance. It is especially suitable for UV overprinting, wood coating, ink and other fields, and provides abrasion resistance and high gloss for the paint film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.21
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	18000-38000	Refractive Index(nd at 25°C)	1.54
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤5	Tensile Strength (MPa)	-

- Good plumpness;
- High gloss;
- Fast curing speed;
- Good leveling properties;

Applications

- It is used in UV finishing coating, inks 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 (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.

