

Product Manual(TDS)

Urethane acrylate BW 8244

Product introduction

BW 8244 is an aliphatic polyurethane diacrylate with excellent adhesion, good leveling and flexibility to a variety of plastic, ink, wooden, paper and other materials; It is particularly suitable for large area UV spraying, cosmetics, vacuum plating varnish, parquet flooring varnish, wooden furniture varnish, provides high leveling and fullness for paint film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	15,000 - 35,000	Refractive Index(nd at 25°C)	-
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	-	Tensile Strength (MPa)	-

- Fast reaction speed;
- Good yellowing resistance;
- High leveling;
- Have a certain interlayer adhesion on plating;

Applications

- It is used in large plastic area, TV, air conditioning, computer, cosmetics and other shell UV spraying and UV varnish for wooden, varnish for laminated board.
- Providing high leveling and fullness for paint film.

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.

