



Product Manual(TDS)

Urethane acrylate BW 8367NT

Product introduction

BW 8367NT is a organotin-free 6-functionality aliphatic polyurethane acrylate, with excellent adhesion, outstanding weather resistance, and good color compatibility. It is particularly suitable for applications such as vacuum metallizing, plastic paints, furniture and parquet floor paints, and ink, provides excellent toughness and abrasion resistance for the paint film.

Product characteristics

Functional	6	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.19
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 40°C)	4, 000-7, 000	Refractive Index(n_d at 25°C)	1.50
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤1	Tensile Strength (MPa)	-

- Excellent abrasion resistance;
- Excellent yellowing resistance;
- Good color compatibility;
- Good adhesion

Applications

- It is used in vacuum metallizing top coat varnish, plastic paints, furniture and parquet floor paints, UV ink.

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.

