



Product Manual(TDS)

Modified Polyester Acrylate BW 7316

Product introduction

BW 7316 is a polyester acrylate. It is characterized by excellent resistance to yellowing, fast curing, good wettability and high leveling. It is especially suitable for cosmetic vacuum plating primers and furniture wood coating, and is particularly suitable for large area UV spraying, rolling and drenching on a white background without yellowing, It provides high leveling and high yellowing resistance to the paint film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.09
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	12000-20000	Refractive Index(nd at 25°C)	1.49
Color (APHA)	≤200	Elongation At Break (%)	-
Acid Value (mg KOH/g)	15-20	Tensile Strength (MPa)	-

- Fast curing speed;
- Good wettability and oil resistance;
- Excellent yellowing resistance;

Applications

- It is used in UV spraying of plastics (e.g. vacuum plating primer for cosmetics, shoe heels, wine bottle packaging), UV painting of furniture and wooden product.

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.

