

Product Manual(TDS)

Modified Polyester Acrylate BW 7366

Product introduction

BW 7366 is a modified polyester acrylate. It is characterized by fast curing speed, good wettability, good leveling and high fullness. It is particularly suitable for cosmetic vacuum plating primer, parquet flooring paints, UV paint of wooden furniture, providing high leveling and fullness to the film.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.18
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	12000-20000	Refractive Index(n_d at 25°C)	1.51
Color (APHA)	≤200	Elongation At Break (%)	-
Acid Value (mg KOH/g)	15-20	Tensile Strength (MPa)	-

- Fast curing speed;
- Good wettability and oil resistance;
- High leveling and fullness;
- Have a certain interlayer adhesion to the plating layer;

Applications

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

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.

