Product Manual(TDS)
Modified Polyester Acrylate BW 7344H

Product introduction

BW 7344H is a self-matting modified polyester acrylate. It is characterized by low odor, low viscosity self-matting and good elasticity. Particularly suitable for wood furniture, silk screen printing, PVC flooring and other UV matte system, by adding a small amount of matte powder can achieve the requirements of low matte and delicate feel.

Product characteristics

Functional	2	Hardness	-
Active Ingredient（%）	100%	Proportion（25℃）	1.05
Appearance（25℃）	Transparent clear liquid	Shrinkage(%)	-
Viscosity（cps at 25℃）	100-300	Refractive Index(nd at 25℃)	1.46
Color（APHA）	-	Elongation At Break（%）	-
Acid Value（mg KOH/g）	2.0-4.0	Tensile Strength（MPa）	-

- Low odor;
- Good encapsulation of matte powder;
- Good hand feeling and scratch resistance;
- Self-matting;

Applications

- It is used in wooden furniture, silk screen printing, PVC matte flooring UV system.

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℃);

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.

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