

Product Manual(TDS)

Modified Polyester Acrylate BW 7311

Product introduction

BW 7311 is a modified polyester acrylate with large molecular weight. It is characterized by excellent adhesion, good leveling and toughness. It is especially suitable for melamine boards, wood furniture, PVC flooring, UV ink, adhesive and other systems which need to increase the adhesion effect.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.12
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	6000-15000	Refractive Index(nd at 25°C)	1.49
Color (APHA)	≤60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	8-12	Tensile Strength (MPa)	-

- Good adhesion;
- Excellent toughness;
- Good leveling;

Applications

- It is used in wood parquet, melamine board, PVC floor board, etc.

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.

