

Technical Data Sheet:BW7450

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| Introduction | BW7450 is a water-based self-matte aliphatic polyurethane UV dispersion with excellent elastic touch. The resin features outstanding adhesion to multiple substrates (such as paper, wood, plastics, and metals), excellent opacity, fine velvety texture, and good alcohol resistance. It is recommended for surface coatings on paper, wood, plastics, and other substrates that require a tactile, skin-like finish. | |
| Specification | Functionality(theoretical value) | 4 F |
| | Appearance (Visual inspection/25°C) | White Liquid |
| | Viscosity (CPS/60°C) | < 1000cps |
| | Active Content (%) | 36-40 |
| | Color (Gardner) | ≤1 |
| | *This data is for reference only. The product specifications to be followed shall be subject to the final released information. | |
| Characteristic | Self-matte Excellent elastic Excellent adhesion to multiple substrates (e.g., paper, wood, plastics, metals) Good alcohol resistance Outstanding opacity | |
| Application | Recommended for surface coatings on paper, wood, and plastics requiring a skin-feel finish. | |
| Packaging | 20kg per drum 200kg per drum | |
| Storage | Resin should be stored in a properly sealed container at 5-45°C. Under these conditions, the storage stability of this product is 6 months. | |
| Safety and Cautions | 1. Avoid contact with skin, eyes and clothing. Please wear protective gloves when operating. 2. In case of accidental contact with skin, eyes or clothing, please wash with soapy water (for eyes, rinse with plenty of water and seek medical attention). 3.For detailed instructions, please refer to the Material Safety Data Sheet (MSDS). 4. Each batch of goods must be inspected before being put into production. | |

Anhui Bowell New Materials Co., Ltd.

Tel:05503952568 Fax:0550-3950070 Website: www.bowelluv.com

Address: No. 68 Shuangmiao Road, Wuyi Industrial Park, Chuzhou, Anhui, China

Notes:The technical data provided represent typical values only. Unless otherwise expressly agreed in writing, they should not be regarded as specifications or guaranteed values. Due to variations in formulations, production processes, and application conditions, all statements must be adjusted to the user's actual situation. Our company reserves the right to modify its products without prior notice

