

Technical Data Sheet:BW7351

Introduction	<p>BW7351 is an aliphatic polyurethane UV dispersion with excellent flexibility and high gloss. It has particularly good adhesion to direct coating on substrates such as plastics and films. It is recommended for use in water-based UV formulations to adjust the hardness of the coating and improve the matting property of high-gloss resins. It is especially recommended for direct coating resins as primers in one-coat and multi-coat processes and can also be used in combination with high-gloss resins.</p>	
Specification	Functionality(theoretical value)	3F
	Appearance (Visual inspection /25°C)	Milky white liquid
	Viscosity(cps/60°C)	≤1000
	Effective content(%)	40-44
	Fineness(um)	≤15
	The average particle size (nm)	< 100
	PH value(25°C)	6.5-8.5
<p>This data is for reference only. The product specifications to be followed shall be subject to the final released information.</p>		
Characteristic	<p>Good flexibility High gloss Resistant to boiling water It has good direct coating adhesion to multiple substrates such as plastic and film materials</p>	
Application	<p>It is particularly recommended for direct application of primer resin in one-coat and multi-coat processes, and can also be used in combination with high-performance resin</p>	
Packaging	<p>60kg per drum 1ton per drum</p>	
Storage	<p>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.</p>	
Safety and Cautions	<ol style="list-style-type: none"> 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. 	

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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.

