

## BW2212 Technical Data Sheet

<b>Description</b>	BW2212 is an epoxy acrylate resin characterized by high gloss, high hardness, excellent leveling, and fast curing speed. It is recommended for use in various UV coating applications such as vacuum metallization primers and plastic coatings, inks, printing, and wood primers/topcoats	
<b>Specification</b>	Functionality (theoretical value)	2F
	Appearance (25°C, visual)	Colorless to slightly yellow transparent liquid
	Viscosity (cps/60°C)	1000-3000
	Solid Content (%)	100
	Acid Value (mgKOH/g)	≤5
	Color (APHA)	≤1
	*The above data are for reference only. Final product specifications should be based on the officially released documentation.	
<b>Key Feature</b>	<ul style="list-style-type: none"> <li>*Fast curing speed</li> <li>*High hardness and abrasion resistance</li> <li>*Excellent chemical resistance and thermal stability</li> <li>*Good leveling and full gloss</li> </ul>	
<b>Applications</b>	Plastic coatings; Vacuum metallization primer and topcoat; Wood coatings; Paper coatings	
<b>Packaging</b>	20kg/drum; 200kg/drum	
<b>Storage</b>	The resin should be stored in sealed containers at 5–45°C. Under these conditions, the product remains stable for 6 months.	
<b>Safety and Handling</b>	<ul style="list-style-type: none"> <li>*Avoid contact with skin, eyes, and clothing. Wear protective gloves during operation.</li> <li>*In case of accidental contact with skin, eyes, or clothing, wash thoroughly with soap and water (rinse eyes with plenty of water and seek medical attention).</li> <li>*Please refer to the Material Safety Data Sheet (MSDS) for detailed information.</li> <li>*Each batch must be tested before use in production.</li> </ul>	

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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.

