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Technical data sheet

Wear-resistant Colored Anti-slip Coating

Test Item	Technical Specification	Test Result	Single Item Judgment
Coating Appearance	After drying and forming, the color and aggregate particle distribution shall be uniform, with no cracks, aggregate particle shedding or other phenomena	No abnormalities observed	Pass
Water Resistance	No abnormal phenomena after immersion in water for 24h.	No abnormalities observed	Pass
Alkali Resistance	No abnormal phenomena after immersion in saturated calcium hydroxide solution for 24h.	No abnormalities observed	Pass
Low-Temperature Crack Resistance of Coating	No cracks after three cycles (maintained at -10°C for 4h, then placed at room temperature for 4h per cycle)	No abnormalities observed	Pass
Anti-Slip Property (BPN Value)	BPN $\geq$ 70	89	Pass
Condition of Base Material in Container	No caking or skinning, easy to stir evenly	No abnormalities observed	Pass
Gel Time ,min	$\geq$ 10	30	Pass
Tack-Free Drying Time ,h	$\leq$ 5	3	Pass
Mohs Hardness	$\geq$ 6	6~7	Pass
Aggregate Particle Size ,mm	$\leq$ 4	Meets requirements	Pass
Remarks	Mix Ratio (provided by the entrusting unit): Base Material : Curing Agent = 84.4 : 15.6 (mass ratio)		