

No.	Test Items	Unit	Test Results	Assess
1	Internal Pressure	MPa	0.6	Pass
2	Leak test	Immerged in Water @50 °C ± 2 °C	No leakage	Pass
3	Emission Rate	%	97.9	Pass
4	Paint film appearance	----	Ordinary color: Uniform color, smooth and clean	Pass
5	Drying time	min	Tack free time: 10 Hard work time: 30 Complete Dry: 18 to 24 hrs	Pass
6	Gloss (60°)	%	105	Pass
7	Hardness	----	HB (Pencil hardness)	Pass
8	Adhesive force	----	Level 1	Pass
9	Impact Resistance	----	≥50	Pass
10	Non-volatile Ingredients	%	28	Pass
11	Resistance to Water	----	After the sample is soaked in water for 24 hours, it will not foam or fall off. The color of the paint film is allowed to turn slightly white and recover within 2 hours.	Pass
12	Lead (Pb)	mg/kg	Not detected	Pass
13	Cadmium (Cd)	mg/kg	Not detected	Pass
14	Mercury (Hg)	mg/kg	Not detected	Pass
15	Hexavalent Chromium (Cr ⁶⁺)	mg/kg	Not detected	Pass
16	Benzene	%	Not detected	Pass

The limits of detection are as follows: Lead (Pb): 2.5 mg/kg,
Cadmium (Cd): 2.5 mg/kg,
Mercury (Hg): 0.5 mg/kg,
Hexavalent chromium (Cr⁶⁺): 4.0 mg/kg, Benzene: 0.001%.

