



Guangdong Kangwang Nano New Materials Technology Co., Ltd.



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TEST REPORT

Tester : Guangdong Kangwang Nano New Materials Technology Co., Ltd.

Test Address : 1/F, Building 4, Plot 27-1-1, Fu'an Industrial Zone, Yuyuan Village, Leliu Subdistrict, Shunde District, Foshan City, Guangdong Province

Test Items : Adhesion Test Hardness Test Gloss Test
Abrasion Resistance Test Pencil Hardness Test

Report No. : ZRO1221350209

Product Name : H0238

Test Period : 2026 年 3 月 18 日 ~ 2026 年 06 月 15 日

Report Date : 15-Jul-26



Item	Test Result	Test Photo	National Standard
Adhesion Test	$\geq 4.7\text{MPa}$ on tile substrate		GB/T 5210 $\geq 1.5\text{MPa}$ for light-duty areas $\geq 2.0\text{MPa}$ for heavy-duty areas
	$\geq 80\text{D}$ after 24h $\geq 85\text{D}$ after 36h		GB/T 2411 $\geq 70\sim 76\text{D}$ after 24h $\geq 76\sim 82\text{D}$ after 36h
Abrasion Resistance Test	Weight loss $\leq 0.01\text{g}$ at 500cycles		GB/T 17681 General flooring (residence, shop, pedestrian area): Weight loss $\leq 0.04\text{g}$ (500r)
	Note: 750g load, CS10 abrasive wheel, 500 revolutions		Heavy-duty flooring (warehouse, garage, forklift workshop): Weight loss $\leq 0.02\text{g}$ (500r)
Gloss Test	$\geq 80\text{GU}$ after 24h		GB/T 9754 Semi-gloss epoxy color sand: $40\sim 60\text{GU}$ High-gloss epoxy color sand: $70\sim 90\text{GU}$
	$\geq 5\text{H}$ after 36h		GB/T 6739-2022 $\geq 3\text{H}$ after 36h
Pencil Hardness Test			



End of Report