Inorganic mineral interior coating

无机矿物内墙涂料

Source: TL16L-240005 | 2024-05-10

Basis: GB/T 9756-2018; GB 18582-2008

Submitted white liquid sample, premium grade, SIZEN. Not detected means below the stated detection limit, not absolute zero. Standard editions are those printed in the archived report.

送检白色液体样品，优等品，SIZEN/喜森。未检出不代表绝对零；标准版本按原报告记录。

Property / 检测项目	Unit	Source criterion	Recorded result
Free formaldehyde 游离甲醛 Detection limit: 5 mg/kg	mg/kg	≤100	Not detected
Volatile organic compounds (VOC) 挥发性有机化合物含量（VOC） Detection limit: 2 g/L	g/L	≤120	Not detected
Sum of benzene, toluene, ethylbenzene and xylenes 苯、甲苯、乙苯、二甲苯总和 Limits: benzene/toluene/ethylbenzene/o-xylene 2 mg/kg each; m-/p-xylene 4 mg/kg	mg/kg	≤300	Not detected
Soluble lead (Pb) 可溶性铅 Detection limit: 1 mg/kg	mg/kg	≤90	Not detected
Soluble cadmium (Cd) 可溶性镉 Detection limit: 0.4 mg/kg	mg/kg	≤75	Not detected
Soluble chromium (Cr) 可溶性铬 Detection limit: 2 mg/kg	mg/kg	≤60	Not detected
Soluble mercury (Hg) 可溶性汞 Detection limit: 0.007 mg/kg	mg/kg	≤60	Not detected
Condition in container 在容器中状态		No hard lumps; uniform after stirring	No hard lumps; uniform after stirring
Application properties 施工性		Two brush coats without difficulty	Two brush coats without difficulty
Low-temperature stability (3 cycles) 低温稳定性（3次循环）		No deterioration	No deterioration

Property / 检测项目	Unit	Source criterion	Recorded result
Low-temperature film formation 低温成膜性		Normal film formation at 5°C	Normal film formation at 5°C
Film appearance 涂膜外观		Normal	Normal
Surface-dry time 干燥时间（表干）	h	≤2	<2
Alkali resistance (24 h) 耐碱性（24h）		No abnormality	No abnormality
Contrast ratio (white and light colours) 对比率（白色和浅色）		≥0.95	0.95
Wet-scrub resistance 耐洗刷性	cycles	≥6000	>6000

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