

NANO P-898 Water-base Anti Fungi Coating

Nano P-898 Coating is composed mainly of silicone. The raw materials & pigment are all inorganic resin & inorganic heat-resistant ore powder. P898 is water-base, Non-toxic, Non-caustic, and Non-flammable. It is viscosity pretty low & penetrates to cement's tiny holes to crosslink in combination with silicone, calcium, magnesium, etc. This penetration crosslink is completely different from normal wall paint bonding to cement's surface only. P-898 is a multi-purpose coating that can breathe, regulate humidity and temperature as well as protect RC structures.



【 Purpose 】

1. Apply Exterior & Interior walls of R.C. structure buildings, ex: hotels, office buildings, public projects, dust-free laboratory, hospitals, schools, kindergartens, residences, shops, basements, shopping malls, pharmacies, food factories, etc.
2. Replace traditional wall paint for friendly-use.
3. If needed the Anti Graffiti purpose, add apply P269 for top coating.

【 Features 】

- * Anti-dirty: for common dirty fingerprint, use wet cloth to remove easily without fading problem; Hardness: its hardness is higher than commercial wall paint & scrub-resistant.
- * Excellent cover ability in big area. For small leakages, it can cover well & you can save fulfilling time & cost.
- * Color gentle & delicate. Brush mark is easy to disappear.
- * Approved by Taiwan government as Green Building Material, without 8 heavy metals, extreme low formaldehyde & VOC, odorless. It can create more healthy & environmental protective home.
- * Approved by China GB 18582-2008 performance testing

【 Coverage 】

- * 5 m²/kg(75μm)



【Drying time at 25°C】

- * Finger touch (in 30 min.)
- * Become hard (in 3 hours).

【Color】

- * Please see color chart.

【Package】

- * 5 gallon round bucket (24kgs)

【Tool】

- * Spray gun, roller, and brush
- * (Before use, please mix well. 5%~10% clean water is allowed to add if need)

水性納米無機防霉漆 P898

水性納米無機防霉漆，硅樹脂為主要結構體，具強效吸水性，能傳輸水氣及吸水，當濕度高，吸收空氣中的水氣，當溫度高時釋放水氣調節溫度，避免 R. C. 結構濕度過高產生壁癌，環保水性防霉漆，是多功能漆會呼吸調節濕度及溫度，來保護 R. C. 結構。

【應用範圍】

- * 混凝土建築物室內外牆

【特性】

- * 納米無機
- * 水性無毒，完全符合現代及未來 VOC 標準
- * 不連續膜，不會有整片脫落現象
- * 耐溶劑及抗 UV
- * 不含八大重金屬

- * 具自我清潔能力-蓮花自潔功能效應
- * 耐刷洗，耐污性高
- * 耐侯性、接著佳，持久性
- * 硅化結構之瓷化皮膜
- * 防霉，防潮濕
- * 通過台灣綠建材認證(97)GBM00184
- * 符合中國 GB 18582-2008 之檢驗

【包裝】

P-898 (5 加侖塑料桶 24KG 裝)

【塗布量】

P-898 : 5 m²/kg(膜厚 75 μm)

【顏色】

P-898 詳見色卡(光澤度：平光)

【塗刷工具】

毛刷、噴槍(如果使用噴槍，休息時須以酒精清洗噴嘴，避免 P-269 阻塞)

【施工設計】

1. 請先清除施工面粉塵及雜物、油污……等，尤其是牆面粉化層問題，如果牆面有粉化層問題，要先塗布固化劑將粉化層固化
2. 施工面如需括膩子(則普通膩子須加白膠 10%)平批整平一道(如為舊有水泥漆、油漆面則免此步驟)
3. 第一、二道塗 P-898(底漆)，總漆厚 0.2kg/m²(勿厚塗)，第一道與第二道塗裝間隔建議為半小時
4. 須於 P-898 底漆塗布，完全干燥硬化一天后，方可施作 P-269(面漆)薄塗一道 0.05kg/m²(勿厚塗)。

【注意事項】

P-898 於塗刷前，必須徹底攪拌均勻，變稠時可加水 5~10% 以內稀釋

【保存期限】

避免陽光直射，保存在正常的倉庫內，需密封好，P-898 可保存 12 個月