



SEALCOAT W501

Repellent Paint or Porous Material Surface

抗滲水底油

1.0 Introduction

SEALCOAT W501 is a ready-to-use transparent liquid, which is designed for rain-proofing of porous materials like concrete and most kind of building surface and can serve as primer coat for Acrylic Coating system. SEALCOAT W501 is in transparent liquid form; it can penetrate into the substrate to form a water repellent layer.

2.0 Technical Data

Composition	Binder	: Silane/ Siloxane
	Pigment	: nil
	Solvent	: Xylene
Relative Density	0.84 ±0.05	
Flash Point	39°C	
Curing rate at	Initial touch	6 hours
20°C/RH65%	Completely cured	24 hours
Colour	Clear	
VOC Content		286 g/L

3.0 Typical Application

SEALCOAT W501 is suitable to serve as water repellent protection for different kind of façade, wall and cladding in form of marble, granite, ceramic tile, bricks, cement based material etc. SEALCOAT W501 is micro-porous that it allows substrate to breathe. After application and completely cured, it becomes self-washing and able to prevent growth of mould.

4.0 Application Details Surface Preparation

Surface must be clean and dry; in case of raining, wait at least 24 hours before application. Remove by brushing any loosen parts of the substrate.

5.0 Application

SEALCOAT W501 is a ready-to-use products. For the substrate with very low absorption, it can be diluted with 20 to 30 % xylene . It is necessary to apply the product by brush or roller until saturation of substrate without going back to reapply those surface which has already treated. It is recommended to work from bottom upwards. It is just need to apply one single coat, make sure not to create a surface film. W501 can function only if it penetrated into the substrate.

6.0 Cleaning

Use xylene as solvent

7.0 Health and Safety

SEALCOAT W501 is highly inflammable. Take necessary precautions on storage and application.

8.0 Packaging and Coverage

5 liter/Drum 20 liter/Drum. Coverage rate is vary according to surface condition, general it is in a range of 0.2 – 0.35 liter/M².

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1. 簡介

SEALCOAT W501 是一種透明樹脂油。它能滲入石屎疏鬆表層增強其抗滲水效能。它亦同時可作丙稀膠油漆系統的底油層。

2. 技術資料

成份	: 結合劑 - 硅氧烷 色素 - 無 溶劑 - 二甲苯
相對密度	: 0.84 ± 0.05
燃點	: 39°C
凝固速度 (在 20°C, 65%RH)	
初步凝固	: 6 小時
全面凝固	: 24 小時
VOC 含量	: 286 g/L

3. 應用範圍

外牆、磚瓦面、雲石面及各類疏鬆表面。能滲透疏鬆面 (非裂縫) 令其結實。施工後，物質面具備防霉菌滋生、抗塵埃黏附及可容許內層水氣向外釋出。

4. 應用指示

先將施工面的塵埃清除或用水清洗乾淨，如遇上一些低吸收性表面，可用 20 至 30% 二甲苯(俗稱白火酒)稀釋。SEALCOAT W501 可用一般油掃從下向上施工。SEALCOAT W501 會自動滲入表面，只需塗上一次，不要重複同一施工面。要注意不要令立康 W501 在施工面上形成膜層。

5. 稀釋

SEALCOAT W501 在一般情況已可即時使用，毋須稀釋。

6. 清洗

用二甲苯清洗。

7. 衛生及安全

SEALCOAT W501 是高揮發性及易燃性。施工時，需保持空氣流通及注意儲存地點。

8. 包裝 / 用量

每桶 5 公升及 20 公升，每 0.2 至 0.35 公升塗一平方米面積。用量會因表層疏鬆程度而改變。

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