



聚氨酯 029G

PU 029G 是一種雙組份，環保，無溶劑，彈性無縫聚氨酯防水膜，專門設計用於彈性無縫防水膜。

特徵

1. 環保
2. 高彈性
3. 高流動性
4. 無溶劑，100% 固體含量
5. 修補裂紋特性
6. 形成無縫膜
7. 不需加熱使用
8. 優異的機械性能，高伸延性，抗拉力和撕裂強度，耐磨性高

使用方法

應用範圍

1. 大廈屋頂
2. 浴室
3. 露台
4. 地下室
5. 花槽
6. 地台、地基或混凝土

施工程序

1. 必須正確噴砂或打沙和清潔表面。表面必須乾燥且無任何污染，例如機油、潤滑脂。
2. 在施工表面採用滾筒，刷子或噴塗方式塗上 PRIMER 308G 來增強黏附強度。
3. 通過手動攪拌機混合 PU 029G 的雙組份，確保在應用前均勻混合。

PU 029G

PU 029 G is a two component, eco-friendly, solvent free, elastomeric seamless polyurethane modified waterproofing membrane that is designed specially for use as a flexible continuous waterproofing membrane.

Features

1. Eco friendly
2. High elasticity
3. Excellent flowability
4. Solvent free, 100% solid content
5. Crack bridging properties
6. Resident to standing water
7. Forms a seamless membrane
8. Cold applied
9. Excellent mechanical properties, high elongation, tensile and tear strength, high abrasion resistance

Instructions

Some application sample

1. RC roof
2. Bathroom
3. Balcony
4. Basement
5. Flower boxes
6. Floor or foundation slabs

Directions for Use

1. All surface must be properly shot blast or sanded and cleaned. Surface must be dry and free from any contamination, e.g. oil, grease.
2. Apply PRIMER 308 G for basecoat to enhance the adhesion strength by roller, brush or spray.
3. Mix two component of PU 029 G by hand mixer, make sure mix evenly before apply.
4. Apply PU 029 G by roller, brush or trowel.
5. Apply top coat Topcoat 119 as a protective coating

(雙組份) 聚氨酯彈性防水膜 (綠建材) Two Component Polyurethane Elastomeric Waterproofing Membrane (Green Label Product)

PU029

聚氨酯 / PU

4. 採用滾筒、油掃、灰匙塗抹 PU 029G。
5. 將面油 119 塗上防水膜面作為保護塗層。

用量

PU 029G 的用量取決於施工面的粗糙度。光滑表面的理論用量約為 0.38kg/m²。如果表面較粗糙，用量增加。如果施工面嚴重損壞，我們建議應用合適的修補方法。

效能

產品應用資料 (A+B)

PU 029G (A): 聚氨酯樹脂

PU 029G (B): 聚氨酯硬化劑

A/B 比率 (按體積): 2:1

硬度 (A/1 秒型)(ASTM D2240): ≥30

拉伸強度 (千克 / 釐米 2) (ASTM D 412): ≥6

撕裂強度 (千克 / 公分) (ASTM D624): ≥5.5

延長性 (%) (ASTM D 412): ≥200

注意事項

清洗

首先用紙巾清潔工具和設備，然後使用一般清潔溶劑。滾筒不可重複使用。

警告

切勿在施工範圍生火及燃點火種，物料應存放及使用於空氣流通的地方，在應用過程中，應使用符合《職業健康和 safety 規則》的防護服、防護手套、護目鏡和口罩。由於未固化材料的刺激作用，混合物不應接觸皮膚和眼睛；如果發生接觸，受影響的區域大量的水和肥皂清洗；如果吞嚥，應立即諮詢醫生。不得將任何食物或飲料帶入應用區域。產品應小心儲存，並遠離兒童接觸。

包裝

淨重

20 公斤 + 10 公斤

地址

H.C.M. 貿易公司

新界建旺街 4 號利通工業大廈 12 樓 3 室

WhatsApp: 9535 0688

Fax: 2399 0957

Consumption

The consumption of PU 029 G depends on the roughness of the substrate. The theoretical consumption for a smooth surface is around 0.38kg/m². If the surfaces are rougher, consumption increases. If the substrate is seriously damaged, we are recommend applying a suitable skimming coat.

Properties

Application data of product (A+B)

PU 029 G (A): Polyurethane resin

PU 029 G (B): Polyurethane hardener

A/B ratio (by volume): 2:1

Hardness (Type A/1 Sec) (ASTM D2240): ≥30

Tensile Strength (kgf/cm²) (ASTM D 412): ≥6

Tear Strength (kgf/cm) (ASTM D624): ≥5.5

Elongation (%) (ASTM D 412): ≥200

Precautions

Cleaning

Clean tools and equipment first with paper towels and then Clean with solvent. Rollers will not be re-usable.

Warning

It is dangerous to approach the application sites with fire. Fresh air should be circulated in the storage and the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children.

Package

Net weight

20kg+10kg

Address

H.C.M. Trading Company

Flat 3, 12/F, Raton Industrial Building, 4 Kin Wong Street, Tuen Mun, N.T. Hong Kong