

無溶劑環氧塗層 SOLVENT FREE EPOXY COATING

CR120

環氧樹脂 / EPOXY



EPOXY CR120

CR-120 is a solvent free epoxy resin coating. It is durable, impermeable and with excellent resistance to fresh and salt water, and wide range of chemicals commonly encountered in industry.

CR-120 cures rapidly even at low temperature and high humidity, the cured coating satisfactory resists continuous immersion in warm water, and may be exposed to continuous hot water if incorporated fiber-glass in an initial layer of the coating.

CR-120 is a high build coating, and a film thickness of 250 micron per coat can be obtained on vertical surface. It is oil base and major grey in colour.

環氧樹脂 CR120

CR-120 是一種無溶劑環氧樹脂塗層。它經久耐用、防浸、耐清水及鹽水，以及工業中常見的多種化學品。

CR-120 即使在低溫和高濕度下也能快速固化，固化塗層可抵抗溫水中連續浸泡，如果將纖維玻璃加入塗層的初始層，則可暴露於連續熱水中。

CR-120 是一種高結構塗層，在垂直表面上每層可獲得 250 微米的薄膜厚度。此材料為油性，多以灰色為主。

推薦應用

- 水缸內塗層、地板塗層等
- 混凝土擋土牆防水；水和污水處理缸
- 機器與導軌碰口的灌漿
- 修復混凝土裂縫和蜂窩石屎
- 重型防腐塗層
- 防滑地板
- 材料混合石英沙可用在車輛通道或泊車位。

Recommended Applications

- Tank lining, floor coating etc. in chemical industry
- Waterproofing of concrete retaining wall; water and sewage treatment tank
- Grouting of machine and rail
- Repair concrete crack and honey comb
- Heavy duty anticorrosive coating
- Non-slip flooring
- When mixed with quartz sand, it can be used for the parking area and driveway.

Mixing Ratio

For bonding or concrete crack repairing or floor coating

CR-120(Part A): 150 pbw
 CR-120(Part B): 50 pbw
 Graded Sand: 0 pbw

For grouting or anchoring

CR-120 (Part A): 150 pbw
 CR-120(Part B): 50 pbw
 Graded Sand: 400 pbw

無溶劑環氧塗層 SOLVENT FREE EPOXY COATING

CR120

環氧樹脂 / EPOXY

混合比

用於黏合或混凝土裂縫修復或地板塗層

CR-120 (A 部分): 150 pbw

CR-120 (B 部分): 50 pbw

砂: 0 pbw

用於灌漿或錨固

CR-120 (A 部分): 150 pbw

CR-120 (B 部分): 50 pbw

砂: 400 pbw

用於混凝土維修

CR-120 (A 部分): 150 pbw

CR-120 (B 部分): 50 pbw

砂: 800 pbw

技術資料

可使用時間: 正常溫度為 30 分鐘

固化時間: 2 小時後無黏接。20 小時後和硬幹。在 25°C

壓縮強度: >80N/mm²(與沙混合)

良好的耐用性:

水、鹽水、石油、原油、煤油、3%0-10% 硫酸, 10% 鹽酸、4%-10% 磷酸, 10% 醋酸和 30% 腐蝕性蘇打水等。

固化薄膜具有全光澤、耐硬和耐磨

注意事項

1. 施工時必須佩戴膠手套及口罩裝備。
2. 採用有機溶劑 (Thinner) 作清洗用途。
3. 要達到最佳效果必須由對 epoxy 認識及受過訓練的技工施工。

包裝

淨重

3.75 公斤, 1.25 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

For concrete repairing

CR-120 (Part A): 150 pbw

CR-120(Part B): 50 pbw

Graded Sand: 800 pbw

Technical Data

Pot life: 30 min at normal temperature

Cure time: Tack free after 2 hrs. and hard dry after 20 hrs. at 25c

Compressive strength: >80N/mm² (mixing with graded sand)

Good resistant: Water, salt water, petroleum, crude oil, kerosene, 3%0-10% sulfuric acid, 10% hydrochloric acid 4%-10% phosphoric acid, 10% acetic acid, and 30% caustic soda etc

The cured film is full gloss, hard and abrasion-resistant

Precautions

1. Always wear mask and latex glove at work.
2. To use solvent (Thinner) for cleaning purpose.
3. To achieve best result, the technicians should be well trained to be familiar with the use of epoxy.

Package

Net weight

3.75kg + 1.25 kg

Address

H.C.M. Trading Company

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