



聚氨酯 118

HCM 底漆 118 是自乳化的單組份複合水基聚氨酯樹脂。HCM 底漆 118 是用於硬質工業塗料和水基表面處理塗料的底漆。

硬度強，柔韌性好。粘度穩定性和耐水性、化學機械穩定性優異。

特徵

- 對鋼和混凝土具有優異的粘附強度。
- 優異的彎曲特性和抗衝擊性。
- 優異的耐水性、抗溶劑性、耐候性、耐寒性和抗劃傷性。
- 低 VOC, 環保 PUD
- 無火災和爆炸危險
- 適用於硬塗層。

使用方法

表面處理和工作方法

所有要塗覆的表面必須徹底乾燥，且無污染，包括機油和污垢。

所有裂紋均應填充聚氨酯密封劑或樹脂砂漿。

裝置：滾輪，刷子

塗裝時間：1

數量 (公斤 / 平方米): 0.2 ` 0.3

PU 118

HCM Primer 118 is a single component water-base polyurethane resin of self emulsification. HCM Primer 118 is a used for hard type industrial coating and water-base surface treatment coating primer.

The firm hardness is quite strong and flexibility is quite good. The viscosity stability and water resistance, chemical mechanical stability are excellent.

Features

- Excellent adhesion strength to steel and concrete.
- Excellent bending property and impact resistance.
- Excellent Water-resistance, anti-solvent property, weather resistance, cold-resistance and scratch-resistance.
- Low VOC, eco-friendly PUD
- Not a fire and an explosive dangerousness.
- Suitable for hard coating.

Instructions

Surface treatment and working method

All surfaces to be coated must be thoroughly dry and free from contamination including oil and dirt.

All cracks shall be fill with polyurethane sealant or Resin mortar.

Equipment: Roller, Brush

Coating Time: 1

Quantity (kg/m²): 0.2 ` 0.3

Caution on use

1. It could happen a crack problem when dried at the room temperature condition after excess application.
2. If contaminants are on the metal surface, the adhesion strength will decreased.
3. The compatibility should always be tested.

PU118 水基聚氨酯底油 HCM Primer 118 Water-Base Polyurethane Dispersion

PU118

聚氨酯 / PU

使用時注意

- 過量施用后,在室溫條件下乾燥時,可能會出現裂紋問題。
- 如果污染物位於金屬表面,粘附強度將降低。
- 相容性應該經常測試。
- 容器必須密封,防止陽光直射。
- 應避免溫度高於 35°C。產品對霜凍敏感,不得儲存在低於 5°C 的溫度下。

效能

專案: HCM 底漆 118
外觀: 乳白色或微白
非易失性 (%): 24 ~ 26
黏度 (mPa-s, 25°C): ≤ 200
pH: 7.0 ~ 9.0
離子性: 陰離子
溶解度: 水

包裝

淨重

18 公斤 (塑膠桶), 1000 公斤 (IBC 罐)
儲存穩定性: 12 個月 (溫度 5 ~ 35°C)

地址

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4. Containers must be kept sealed and protected from direct sunlight.

5. Temperature higher than 35°C should be avoided. The product is sensitive to frost and must not be stored at temperature below 5°C

Properties

ITEM: HCM Primer 118

Appearance: Milky white or slightly cloudy

Non-volatile (%): 24 ~ 26

Viscosity (mPa-s, 25°C): ≤ 200

pH: 7.0 ~ 9.0

Ionic Character: Anion

Solubility: water

Package

Net weight

Net weight : 18kg (plastic drums), 1000kg (IBC Tank)
Storage stability : 12 months (temperature 5 ~ 35°C)

Address

H.C.M. Trading Company

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