A961 MP PUTTY

A 2-part non-sag epoxy filing putty and adhesive

雙組成份環氧基不收縮填縫物料及黏結膠

1.0 簡介:

* 用於結構性裂痕之填縫物料.
* 修補鋼根水泥石屎
* 結構性空隙之填縫物料
* 固定掛件和窗門
* 鐵器黏結膠

優點		可黏合基面
份量混合比例簡單 1:1		石屎
在凍及潮濕空氣下都能黏結和凝固		預制面
高力學強度		鐵面
抗化學		磚
迅速初步凝固		陶器
不被染污		天然石材
		玻璃纖維

2.0 技術數據 :

稠度	趨流性
密度	1.5 kg per litre
顏色	白色和灰色
抗壓度	80 mpa
黏合強度	10 mpa
抗拉度	25 mpa
抗彎強度	15 mpa
直線膨脹系數	60 mm/mm/°C x 10^{-6}
施工時間在 25°C	45 分鐘
初步凝固在 25°C	12 小時
完全凝固在 25°C	4 天

3.0 基面處理:

鐵器面需用沙紙打磨，機械打磨及去除油污，提供整潔的黏合表面。油漆鐵器面需以專用脫漆劑清洗。石屎面應以機械或鐵刷打磨去除水泥粒，污染物和表面油脂等。石屎油漆面以火焰清理或機械打磨表面。

4.0 材料混合及施工

使用 Putty 前必須將 Part A 和 part B 完全攪伴。假如不準確或不依從混合比例或未能完全攪均，會影響物理性能及度致凝固不滿意和日後有退色問題出現。正確地混合及使用 Putty，並不會污染陶瓷和雲石和令其日後退色。

5.0 包裝

1.0 公斤/組合，5.0 公斤/組合

6.0 清洗

未能凝固的物料，可用環氧基稀釋水清理。

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1.0 Description

* Epoxy filler for structural cracks.
* Epoxy reinstatement of spalled concrete
* Structural gap filling
* Embedment of hooks, fixings, bolts
* Epoxy adhesive to bond metals

Advantages		Used On
Simple 1:1 mix ratio		Concrete
Adhesive & cure under cold and damp conditions		Precast surface
High mechanical strength		Metal
Chemical resistant		Bricks
Rapid-setting		Ceramics
Will not stain		Natural Stones
		Fibreglass

2.0 Technical Data

Consistency	Thixotropic paste
Density	1.5 kg per litre
Colour	Mix to uniform White or Grey
Compressive Strength	80 mpa
Tensile Bond strength	10 mpa
Tensile Strength	25 mpa
Flexural Strength	15 mpa
Co-efficient of Linear expansion	60 mm/mm/^{o}C x 10^{-6}
Working life at 25°C	45 mins
Initial Setting Time at 25°C	12 hours
Full cure time at 25°C	4 days

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Form-MKT/LABF/341.01

3.0 Application Details

Surface Preparation
Metal should be grit-blasted, mechanically abraded or degreased to obtain clean surface for maximum adhesion. Painted metal surface should be cleaned using proprietary brand paint stripper.
Concrete should be mechanically abraded or wire brushed to remove laitance, contaminants and remain free from oil, grease, etc. Painted concrete surface may be flame cleaned or mechanically abraded.

4.0 Mixing And Application

Ensure that the Part A and part B are thoroughly mixed together before use. Inaccuracies or incorrect mixing ratios or poor mixing can result in lower physical properties of the cured system or the system may cure unsatisfactorily and discolour on ageing. Properly mixed MP Putty stain or discolour white or light coloured marble or ceramic.

5.0 Packaging

1.0 kg set 5.0 kg set

6.0 Cleaning

Uncured material can be removed using epoxy thinners.