

立康牌特殊水泥基化工、防水、防滑及工程塗料系統

Cementitious Specialty, Waterproofing, Anti-slipping and Engineering Coating System



MP Putty A961

Two-part non-sag epoxy filling paste putty and adhesive

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
- * Solvent free

Advantages
Typical Application

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
Fiberglass

2.0 Technical Data:

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Consistency		Thixotropic paste		
Density		1.5 kg per liter		
Color		Mix to uniform White or Grey		
Compressive Strength		80 mpa		
Tensile Bond strength EN ISO 4624		>5N / mm ² concrete(24 hours) >6N/ mm ² mild steel(24 hours)		
Tensile Strength ISO 527		20 mpa (48 hours)		
Flexural Strength DIN EN 196		25 mpa (48 hours)		
Co-efficient of Linear expansion		60 mm/mm/°C x 10 ⁻⁶		
Working life at 25°C		45 mins		
Initial Setting Time at 25°C		12 hours average 50% RH at 23 °C		
		10 °C	20 °C	30 °C
	Set-to-touch	4 hours	2 hours	1 hours
Drying time	Dry-through	12 hours	5 hours	3 hours
	Over-coat(Max)	24 hours	12 hours	9 hours
	Maturation time	9 days	7 days	3 days
	Pot life	60 minutes	30 minutes	20 minutes

^{*} Fast drying formulation available subject to request

3. 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. Mixing and Application

Ensure that the Part A and the 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 discolor on ageing. Properly mixed Dave putty will not stain or discolor white or light colored marble or ceramic.

5.0 Packing

6kg / Set

(*Packing standard may vary for shipment purpose)

6.0 Cleaning

Uncured material can be removed using epoxy thinners.

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