



# 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 :

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 <sup>2</sup> concrete(24 hours)	>6N/ mm <sup>2</sup> 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 <sup>-6</sup>			
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
<u>Drying time</u>	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.

