

# Floor Patch

An excellent concrete repair compound that is easy to mix, apply and is durable for long lasting repairs. It is a 3 component system (resin, hardener and aggregate) that bonds effectively to old or new concrete. It can be easily trowelled into damaged surfaces and has outstanding resistance to water, oils, petrol, alkalis and most chemicals.

When fully cured, Floor Patch has a compressive strength of 55 N/mm<sup>2</sup> - more than 3 times that of normal concrete.

## RECOMMENDED APPLICATIONS

- ▶ Effective patching and restoration of damaged concrete floors
- ▶ Repair of machine bed foundations
- ▶ Repair of staircases
- ▶ Restoration of damaged concrete columns and structures
- ▶ Protection of components subject to erosion/abrasion e.g. in coal washeries
- ▶ Use on retaining walls where the concrete has spalled and for anchoring bolts in concrete



## TYPICAL PROPERTIES

Mix ratio	(By Wt.)	(By Vol)
Resin	5:5 1	4:5 1
Pot life, minutes @25°C	45	
Specific volume cc/kg	540	
Hardness, shore D	85	
Compressive strength, N/mm <sup>2</sup>	55	
Operating temperature, maximum °C	Max 120	
Percentage of solids by volume	100	
Coverage, sq.m./unit @ 6mm	0.45	
Colour	Light Grey	

## CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

Kerosene	Very good
Hydrochloric Acid, 10%	Very good
Sulphuric Acid, 10%	Very good
Methylene Chloride	Poor
Ammonia	Very good
Sodium Hydroxide, 10%	Very good
Gasolene (unleaded)	Excellent
Cutting Oil	Excellent

## ORDERING INFORMATION

Item	Unit Size	Stock No.
Floor Patch	5kg	13101

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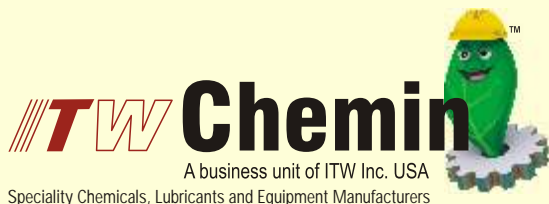


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