



**PRODUCT DATA SHEET**

**PRODUCT CODE: C272SA**

**SUPAPATCH SELF ADHESIVE**

Pre wet concrete mixer, add between 3ℓ and 4.5ℓ of water into the mixer, depending on the

**Description**

SUPAPATCH SA is a re-dispersible copolymer high early strength; non-shrink repair mortar that can be used for smooth concrete patching and repair work. Once applied the product is grey in colour

**Principal uses**

- Structural repairs to concrete
- Restoration of spalled and damaged concrete
- Repairs to honeycomb

**Advantages**

- Just add water, no bonding agents required
- Improved abrasion resistance
- Excellent adhesion to any substrate
- Improved water repellancy

**Performance data**

Property	Typical results		
	24 hours	14 days	28 days
Compressive strength			
Mixed to a 50mm slump	10Mpa	32Mpa	34Mpa

Early Height Change Positive  
 Hardened height Change Positive  
 Bond strength ASTM-C882 >12

**Workability**

Once mixed the product is smooth to allow for easy application

**Surface preparation**

Concrete substrate must be structurally sound. Remove all oil, grease, paint, corrosion, dust and surface deposits. This can be done by wire brush or sand blasting. Ensure surface is wet or prime with *Plaster Key* to improve bond

**Limitations**

Do not use if temperatures are below 9°C. Avoid excessive heat 35°C and higher, wet hessian may be used to reduce heat or use curing compounds to improve performance

**Mixing instructions**

consistency required. Add the contents of the bag and mix until desired slump is achieved

**Yield**

Mixed with 4ℓ of water will yield 12ℓ

**Set time**

Water content	Initial set	Final set
4ℓ per 25kg	2 hours	3 hours

**Packaging**

SUPAPATCH SA is available in 25kg bags

**Safety & handling**

Wear dust masks when mixing. Use gloves, eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

**Shelf Life & Storage**

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

**Note**

For increased adhesion capabilities prime the surface with a mixture of cement, river sand and *Plaster key*. For further instruction please consult your local representative for a method statement on the product

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