FastPatch FR

Rapid setting mortar, fibre reinforced

(Also available in Polymered (P) and MicroCrystalline (X) versions)

Description

FastPatch is a rapid setting natural aggregate mortar for repairs to concrete surfaces subject to early use. **FastPatch** is fibre reinforced.

Fastpatch should be mixed for approximately 2 minutes before placing. Continued mixing and finishing will not extend the working time which is ±10 minutes, depending on prevailing ambient conditions.

Typical Uses

For fast repairs to highways, bridge decks, floors, parking garages, concrete pipelines and other concrete surfaces.

Benefits

FastPatch mortar provides:-

- Rapid setting and strength development for minimum shutdown periods.
- A mortar that provides high compressive and flexural strengths for an excellent bond to concrete, assuring a dense durable repair.
- A pre-packaged, ready-to-use product needing only the addition of potable water for mixing.

Technical Data

Consistency

14% W/S	Stiff Mortar	90-110MM Flow
16% W/S	Plastic Mortar	110-145MM Flow

Setting Time

20°C	Initial Set	Final Set
16% WS	15 Min	20 Min

Compressive Strength (100mm Cubes) MPa at 20°C and 16% W/S

8hrs	12hrs	24hrs	3days	7days	28days
5,1	9,5	22,5	39,0	52,0	64,0

Yield

When mixed with 16% water, a 25kg bag of **FastPatch** will yield approximately 12 litres.

Note: Site control should be based on the required placing consistency rather than strictly on the water content.

Method of Repair

1. Square-cut the edges of the area to be repaired. Chip the surface to sound, clean concrete.
2. Remove all lose material and saturate with potable water for a few hours.
3. Remove excess water and apply a bond coat, **P3 Primer X**, brush well into the surface.
4. While P3 Primer is still wet, apply **FastPatch.**

Shelf Life

6-8 months correctly stored in dry covered conditions

Packaging

25 kilogram polylined bags

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Warranty
Samson warrants that its products will perform as declared in its literature and this warranty extends only to the replacement of any of its products that may be proven to be defective.
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