

TECHNICAL DATA SHEET

FLOOR PATCH

High-strength fast setting patch for floor prep

DESCRIPTION

Rockbond Floor Patch (RB 2.10) powder is pre-mixed, ready to use, polymer modified cementitious floor powder. The compound contains a unique blend of special cements, graded silica sands and a union of admixtures. The powder, when mixed with water, produces a fluid material which is sponged onto the concrete surface prior to grinding to fill small cracks and pinholes.



SPECIAL PROPERTIES

- Quickly and easily mixed.
- Self curing, quick strength and early trafficking.
- Strong bonding wear resistant and durable to mechanical attack.
- Impermeable and dense, and will resist corrosive chemicals.
- Alternative material to resin screeds, and cost effective.
- Non-flammable, non-toxic, user friendly and safe to use.

USES

- To prep concrete floor substrates prior to grinding.

MIXING INSTRUCTIONS

Rockbond Floor Patch (RB 2.10) powder is mixed with water using a suitable container, a pneumatic or electric power tool with a Ribbon Mixer. Larger amounts of material may be mixed using a forced action paddle mixer.

Add 1.6 litres of water to the container of mixer.
Pour 10 kg of powder onto the water while mixing.
After all the powder has been added, mix for 30 seconds.
The floor patch is now ready for use.

Careful and proper preparation of the concrete substrate is essential if a successful patch is to be placed. Thoroughly and completely abrade the surface where necessary to produce a sound substrate with a good mechanical key. All traces of contamination must be removed. Vacuum clean or blow away all dust debris.

HEALTH AND SAFETY

Rockbond Floor Patch (RB 2.10) powder is non-toxic and safe to use. However, use the same precautions as with any cementitious product, wear goggles, protective clothing and a dust mask while mixing and applying the material.

TECHNICAL DATA

Water/ Powder Ratio	20%	
Consistency/Life	Fluid Patch/20 Minutes	
Density	2120kg/m ³	
	Days	MPa
Minimum Compressive Strength	1	20
	7	35
	28	55
Yield per 10kg	5.6 Litres	

TECHNICAL INFORMATION

Note: If this product is going to be used for anything more than filling small cracks and pinholes, it is advised that Latex Concentrate (RB7.15) should be used as a primer on the substrate before placing floor patch.

Should you have any queries, or require further information, please contact our Technical Sales Team: +64 4 568 5401