

TECHNICAL DATA SHEET

FAIRING COAT

Polymer modified fine finishing compound

DESCRIPTION

Fairing Coat (RB 7.04) is a pre-batched, ready to use polymer modified cementitious finishing compound that is designed to match new concrete. Fairing Coat powder contains a blend of cement powders, acrylic polymers, inert fine fillers, and a collection of admixtures designed to produce a polymer modified fairing coat which is applied in thin sections to render brick and concrete. The system is very adhesive, flexible, with very low permeability. The coating provides a protective, uniform and aesthetically pleasing final finish to new construction work and concrete repairs.





SPECIAL PROPERTIES

- Pre-batched and ready to use.
- No Primer required.
- The powder is quickly and easily mixed.
- Can be placed by brush, roller, sponge, trowel or spray.
- The coating is adhesive, flexible, microporous, and weatherproof with very low permeability.
- Non-shrink, non-cracking, non-crazing, and shrinkage compensated.
- Can be placed in section from 2 mm down to a feather edge.
- Water “soluble” – equipment is quickly and easily cleaned with water.
- Economical, non-flammable, non-toxic, user friendly and safe to use.

USES

- For re-facing brickwork, blockwork, masonry and cementitious renders.
- To fill and seal imperfections on building surfaces such as cracks and crazing, honeycombing, pores, ruts and holes.
- To produce a waterproof coating to offices, factories, warehouses and buildings.
- To protect cement, concrete and stone against atmospheric pollution.
- To produce a uniform complete cosmetic finish to concrete repairs.
- To give an attractive and aesthetically pleasing finish to walls, buildings, and concrete structures.

MIXING INSTRUCTIONS

Fairing Coat is mixed using a pneumatic or electric power tool and a ribbon mixer.

Mix with water to produce a cream like consistency or consistency desired for the particular application. The Fairing Coat is now ready for use. As a guide water should be between 35% and 45% of powder by weight, depending on the consistency required and the type of application. Alternatively, small amounts of the material can be prepared by slowly adding the powder to a quantity of water and mixing to required consistency.

APPLICATION PROCEDURE

Good surface preparation is an essential part of any successful application. All substrates should be mechanically sound and thoroughly clean.

On heavily contaminated concrete and other surfaces, any dust, dirt, oil, grease and organic growth must be mechanically removed until a good, sound, strong concrete substrate is obtained. Finally, the whole area of the repair should be thoroughly washed with plenty of clean water prior to application. Use Repair Mortar (RB 1.01) to patch repair any necessary areas.

The material is applied by brush, roller, steel float or spray to give a cover of approximately 1-2mm. Work the material well onto and into the substrate and ensure that no air is trapped at the bondline.

Let the Fairing Coat “go off” for 30 minutes or so, and when the time is right, use an appropriate implement to obtain a textured finish. If a smooth surface is required use a sponge, foam tool or steel float. Slightly wet the surface with a hand-held water spray containing the latex and lightly draw the tool over the surface.

PACKAGING

The product is supplied in 15kg pails and has a shelf life of 2 years.

HEALTH AND SAFETY

Rockbond Fairing Coat is non-toxic and safe to use. However, use the same precautions as cementitious product, wear goggles, protective clothing and a dust mask while mixing and applying the material.

TECHNICAL DATA

Water/ Powder Ratio	44%	
Consistency/Life	Wet Mortar/30 Minutes	
Minimum Compressive Strength	Days	MPa
	7	1
	28	2
Yield per 15kg	13.5 Litres of Fairing Coat. Treats 18m ² at 1mm thickness	

TECHNICAL INFORMATION

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