



**SOLUTIONS FOR INDUSTRY**

# RLA Kwik Patch 33

## ONE PART REPAIR MORTAR

### PRODUCT DESCRIPTION:

- RLA Kwik Patch 33 is a fast setting cementitious mortar, specifically formulated for quick and reliable repair of damaged concrete floors, patching stairs and forming ramps. It is designed specifically for fast substrate repairs prior to installing ceramic tiles or other floor coverings. RLA Kwik Patch 33 is ideal for forming shower bases or falls to wastes, where speed is essential.

### SUBSTRATE PREPARATION:

- Substrate must be free of oil, grease and wax, curing compounds, bond breakers, dust, old adhesive and any other contamination which may inhibit bond.

### PRIMING:

- Generally priming is not required for RLA Kwik Patch 33; however, where it is to be installed over particularly porous substrates or in high stress areas (Such as stair treads etc) it is recommended to prime using RLA 871 Primer.
- Non – Porous floors. Such as ceramic tiles, terrazzo, painted or epoxy surfaces should be primed using RLA 44 two part priming system

### MIXING:

- RLA Kwik Patch 33 can be mixed using a drill and suitable paddle or by hand where only a small quantity is required.
- Use one bag of RLA Kwik Patch 33 (20kg) with 4.5 – 5 ltrs of clean drinkable water.
- Slowly add half the bag of powder to the water while mixing thoroughly, and then add the remainder of the powder to the mix. Mix for approximately 3 minutes to achieve a smooth, lump free soft mortar consistency.

Note: do not over water the product as this will promote reduction in bond and tensile strength.

### APPLICATION:

- Apply the mixed product immediately to the prepared surface using a trowel to give the required finished thickness. The maximum thickness applied in any one application should be limited to 50mm.

NOTE: RLA Kwik Patch 33 is water sensitive and must be protected from applications involving water i.e. in showers a suitable waterproofing membrane such as Miracryl 2-part should be applied over the top of RLA Kwik Patch 33.

### CLEAN UP:

- Clean all equipment with water immediately after use.

### PACKAGING:

- RLA Kwik Patch 33 is available in 20kg bags

### STORAGE:

- RLA Kwik Patch 33 is a cement based product, which must be stored in a dry area off the ground and out of direct sunlight. RLA Kwik Patch 33 has a shelf life of approximately 6-10 months if stored correctly.

**TECHNICAL DATA:**

Coverage	Approximately 12 m/sq @ 1mm thick or 4 m/sq at 3mm thick.
Compressive Strength @ 20°C	1 day - 25.5Mpa
	7 days - 29.2Mpa
	28 days - 31Mpa
Initial Set Time	15 minutes @ 20°C
Trafficking Time	Walk ability – 1 hour
Thickness	Maximum 50mm
Adhesive	All RLA Ceramic Tile Adhesives have been tested with and are suitable for use over RLA Kwik Patch 33. Consult the adhesives data sheets for specific instruction on use.

Material Safety Data Sheet available upon request.

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