Bond for Life.®

Technical Data Sheet

SuperFinish Rapid



Fast Setting Smoothing Compound

Product Description

SuperFinish RAPID is a cement-based smoothing compound engineered to deliver a smooth, permanent finish across a wide range of internal substrates prior to the installation of floorcoverings such as vinyl, carpet, and ceramic tile. It enables the installation of most floorcoverings in as little as 15 minutes over concrete, wood, ceramic, and quarry tile—without the need for priming or additives. When mixed with water, SuperFinish RAPID produces a smooth, creamy mortar that is easy to apply. Built on a self-drying, cement-based matrix, all mix water is chemically bound within the product, eliminating common flooring issues such as debonding, crumbling, mildew, and staining.

Product Advantages

- Rapid drying, install floor coverings after 15 mins.
- High coverage
- No primers or additives required
- Excellent bond to most common subfloors
- Super smooth finish

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Application Data

Open Time	> 15 minutes
Pot Life	> 40 minutes
Ready to Grout	3 - 4 hours
Time to Light Traffic	4 hour
Transverse Deformation	≥ 2.5 mm and < 5 mm

Final Performance Data

Tensile Adhesion Strength (EN 1348)	Initial (28 days): ≥1.0 N/mm	After water immersion: ≥1.0 N/mm²
	After heat ageing: ≥1.0 N/mm	After freeze/thaw cycles: ≥1.0 N/mm²

Early tensile adhesion strength	4 hours | ≥1.0 N/mm
Slip	≤0.5 m

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Surface Preparation

Concrete floors must be structurally sound, clean and free of dirt, dust, oil, curing and sealing compounds and any other surface contaminant which may act as a bond breaker. Where required, mechanically clean the floor using recommended preparation methods such as shotblasting, diamond grinding, shaving or other acceptable methods to a suitable surface.

Acid etching is not an acceptable method of cleaning the subfloor. Do not use solvents or sweeping compounds. Subfloor temperatures must be a minimum of 10°c.

Mixing

4.2 litres of water to 9kg of SuperFinish RAPID powder, or by volume; 1 part of water to 2 parts of SuperFinish RAPID powder.

Installation

SuperFinish RAPID is easily applied to any prepared surface using a steel trowel. Apply sufficient pressure to fill all defects and to feather the product into the subfloor surface. It is not necessary to leave a minimum thickness on the substrate. Use the least amount possible to obtain the desired smoothness.

Thickness

SuperFinish RAPID can be applied from a true feather edge up to 3mm in one application

Pot life

Approximately 15 minutes at 20°c. Pot life will be extended in cooler conditions and shortened in warmer conditions. Mix only the amount that will be used immediately to avoid waste.

Installation of Flooring

As soon as the SuperFinish RAPID can be walked on without damaging the surface (approx 15 minutes), floorcoverings such as vinyl, carpet and ceramic tile can be installed. When installing a skim coat of SuperFinish RAPID over non-porous surfaces such as ceramic tiles or vinyl, always refer to the adhesive supplier for their recommended installation procedure.

Coverage

A 9kg unit will cover 18m^2 at 1mm thickness. When skim coating over concrete, coverage is up to 35m^2 and over plywood 70m^2 can be achieved. Due to the unique formulation of SuperFinish RAPID and the varying thickness that this product is applied, both coverage and drying time is difficult to specify and is an estimate only.

Recommendations

- Do not add water to a mix which has already started to set
- Do not add lime, cement or gypsum
- Do not use SuperFinish RAPID for exterior leveling work
- Do not use SuperFinish RAPID on substrates with continuous rising damp
- Do not use SuperFinish RAPID at temperatures below +10°C

Cleaning

Clean tools, equipment, and hands with water while the adhesive is still fresh. Once hardened, material must be removed mechanically.

Storage & Shelf Life

SuperFinish RAPID remains stable for at least 12 months if stored in a dry elevated area. Please store in a locked location.
Keep out of reach of children

Technical References

SuperFinish RAPID is manufactured and tested to Siegel Procedures, which are maintained in accordance with ISO 9001 Quality Standards.

Safety Data Sheets are also available at siegeladhesives.com and should be read in conjunction with the instructionso n the packaging.

First Aid Treatment

Cement, when mixed with water or latex, may result in a corrosive solution to eyes and skin. If splashed in eyes of skin, flush thoroughly with water. Do not take internally. If ingested, drink 1-2 glasses of water to dilute. Do not induce vomiting. Consult a physician or poison control centre immediately. In the event of chemical emergency, spill, leak, exposure or accident, in Australia, contact:

Australian Poisons information centre:
24 hour service- 13 11 26
Police or Fire Brigade - 000
New Zealand poisons information centre
Phone: 1800 POISON (1800 764766)

Product Disclaimer

Since the use and application of this product is beyond our control, we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty. In every case we recommend that the customer conducts their own testing and accordingly determines, to their satisfaction, its suitability for their purpose under the operating conditions in which they will use the product/s.

For additional information, phone our Customer Service Centre on AU (02) 4858 1771 or NZ (09) 951 9552