

J-SYSTEM 32

Fine Finish Compound

Data Sheet



Substrate 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 preparing the subfloor. Do not use solvents or sweeping compounds.

Subfloor temperatures must be a minimum of 10°C.

Due to the high polymer content of J-System 32, priming is not required on all substrates.

Main Application Field

- Repairing trowel marks or imperfections on old or new levelling layers
- Flushing surface imperfections and screeds, stairs or substrates with joints
- Creation of surfaces that are ready for covering
- For thicknesses up to 4mm

Product Features & Benefits

- Ready to accept floor coverings after 1 hour
- Smooth finish, no visible trowel marks
- Easy application
- Very fast cure

Technical Data

Water quantity	1.65 litres per 5kg bag
Colour	Grey
Working Time	5-10 minutes*
Ready for foot traffic	After approximately 1 hour*
Ready for covering	1 hour – 12 hours*
Minimum application temperature	5°C at ground level
Shelf life	Minimum 24 months

*At 21 °C and 68% relative humidity at maximum thickness of 1 mm on well absorbent substrates.

Application

1. Mix the desired quantity of J-System 32 Fine Finish Compound with water. The correct water ratio for 5kg is 1.65 litres. However, as partial quantities are usually mixed, 500 ml of water must be used for 1kg powder. Put cold, clean potable water into a clean container. Sprinkle in the powder while mixing vigorously until a smooth and lump-free compound is achieved. Mix only as much compound as can be applied within the working time of approximately 5-10 minutes*.
2. Pour the mixed compound onto the substrate and spread evenly with a flat smoothing trowel to the desired thickness. Leave for approximately 15 minutes* and then rework or smooth. The minimum application on non absorbent substrates is minimum of 3mm.
3. It is ready to accept floor coverings after 1 hour*. For subsequent installation of wood flooring, cork or laminate, the drying time is approximately 12 hours*.
4. It is important to note that many different types of adhesives are used to install floor coverings, and their absorbency into cementitious substrates can significantly vary. If it is found that the adhesive being used is drying more quickly over the J-System 32 Fine Finish Compound than over adjacent concrete, we recommend that the surface of the underlayment be primed with J-System 21 Concrete Primer diluted 1 : 3 with water. Allow the primer to dry thoroughly (1 to 2 hours), and proceed with the installation of the adhesive. The use of the primer will even out the open time of the adhesive without affecting the bond or the long-term performance.

*Working times and drying times may vary depending on site ambient conditions.

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Consumption Information

Layer Thickness	Consumption	Size/Coverage
1mm	1.2kg/m ²	5kg/4.17m ²
4mm	4.8kg/m ²	5kg/1.04 m ²

DISCLAIMER: The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Standards, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development programme. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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