

# J-SYSTEM 31

## Self Levelling Compound

### Data Sheet



### Main Application Field

- Levelling and smoothing of substrates for the subsequent installation for vinyl, carpet and prefinished wood flooring
- For thicknesses from 2-25mm in one application

### Product Features & Benefits

- Self levelling compound for standard work on most substrates
- Can be bulked with silica sand/aggregates

### Technical Data

Shelf Life	12 months (min)
Water mixing quantity	4.75 litres - 5.25 litres per 20 kg bag
Colour	Grey
Consumption	Approximately 1.5kg/m <sup>2</sup> (dependent on the thickness)
Working Time	20 - 30 minutes*
Ready for foot traffic	After 6 hours*
Ready for covering	After approximately 20 hours*
Minimum application temperature	10°C at ground level

\*At 20°C and 65% relative humidity. See "Ready for covering".

### Substrate Preparation

Concrete floors must be sound, clean and free of wax, grease, asphalt/bitumen, latex compounds, curing and sealing compounds and any other surface contaminants.

Mechanically prepare the floor using recommended preparation methods such as shot blasting, scarifying, diamond grinding, shaving or other suitable methods to provide a roughened, clean, sound, solid and open porous surface.

Acid etching is not an acceptable method of cleaning the subfloor.

Do not use solvents or sweeping compounds.

Subfloors must be dry (AS 1884) and properly primed prior to installation.

Subfloor temperatures must be a minimum of 10°C.

The manufacturers datasheets for other products used must be followed.

### Application

1. Pour 4.75 litres - 5.25 litres of cold, clear water into a clean container. Sprinkle in the contents of the bag (20kg) while mixing vigorously with approved mixing equipment until a smooth and lump-free compound is obtained.
2. Pour the mixed **J-System 31 Self Levelling Compound** onto the primed substrate. Spread into place using a screed rake or a smoothing trowel. Use a spike roller to improve the flow and surface by removing air.
3. For multi-layer applications, intercoat priming with **J-System 21 Primer** is required.
4. If possible apply to the desired thickness in one coat.

### Consumption Information

Thickness	Consumption (approx)	Size/Coverage
1mm	1.5 kg/m <sup>2</sup>	20 kg / 13.3 m <sup>2</sup>
3mm	4.5 kg/m <sup>2</sup>	20 kg / 4.4 m <sup>2</sup>
10mm	15.0 kg/m <sup>2</sup>	20 kg / 1.3 m <sup>2</sup>

# J-SYSTEM 31

## Vinyl Floor & Wall Acrylic Adhesive

### Data Sheet



### Ready for Covering

#### Thickness ready for covering

3mm 20 hours\*

5mm 30 hours\*

\*At 20 °C and 65% relative humidity.

### Storage

A shelf life of 12 months when stored in dry conditions, in the original packaging. The setting and drying times may become longer if the storage time is prolonged.

Carefully and tightly reseal opened packaging and use the contents as quickly as possible.

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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