

J-SYSTEM 12

Pressure Sensitive Carpet Tile Adhesive

Data Sheet



Substrate Preparation

All substrates being adhered to must be clean, free from dust, dirt, oil, grease, curing compounds, release agents and other surface contaminants. The surface being adhered to must also be sound and smooth in accordance with the relevant clauses of NZS/AS 1884:2013. Any dust must be removed using suitable vacuum equipment, prior to applying **J-System 12**, as it can affect both the coverage and performance of the adhesive. **J-System 21 Primer** and J-System Levelling Compounds can be used to prepare the substrate but must be allowed to dry completely prior to installation.

Storage

A shelf life of 12 months when stored in moderately cool conditions, in the original packaging. Frost-resistant down to -14 °C. Carefully and tightly reseal opened containers and use the contents quickly. Allow containers to come to room temperature before use.

Main Application Field

- Carpet & Carpet Tiles
- Light weight needle punch carpet

Product Features & Benefits

- Dries to a clear film
- Remains flexible to -4°C
- High heat and UV resistance
- Suitable on: PVC, Bitumen, Polyolefin and 100% PET backed carpet tiles
- Contains no solvents or toxic compounds

Technical Data

Shelf Life	12months (min)
Dry Colour	Transparent
Wet Colour	Milky white
Consumption	8-12m ² /litre – dependent on trowel notch size and substrate
Clean Up	Water while still wet
Application	Brush or roller
Solids	Approximately 46%
Drying time	30 minutes*
Perfect bond	After 24 hours*

Application

1. Ensure surfaces that are to be bonded are thoroughly cleaned and oil free.
2. Apply a moderate coating of **J-System 12** by brush, roller or trowel to either one or both surfaces, working the adhesive well onto the substrate. The coating can either be allowed to dry to a clear film (drying time 30 minutes) or bonded while still wet. The use of two coats on porous substrates is recommended.
3. Bond the substrates together using firm pressure. Use a 35kgs to 45kgs roller. A perfect bond results in 24 hours.
4. Cleans up in water while still wet.

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Consumption Information

Coating/Backing	Notch	Consumption
Standard installation	V1	5m ² /Litre
Roller application if applicable		8-10m ² /Litre

*At 20 °C and 65% relative humidity with tempered adhesive buckets.

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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