

J-SYSTEM 11

Vinyl Floor & Wall Acrylic Adhesive

Data Sheet



Main Application Field

- PVC and non-PVC based resilient floor coverings
- Textile floor coverings with all common backings
- Light weight needle punch or woven carpet
- Luxury Vinyl Tiles
- Linoleum in sheets up to 3.2 mm

Product Features & Benefits

- Is a strong dispersion adhesive
- Short waiting time and long working time
- Can be used as a wet-set adhesive via the double drop method
- For use on interior floors and walls

Technical Data

Shelf Life	12months (min)
Dry Colour	Transparent
Wet Colour	Cream white
Open Time	5–20 minutes*
Working Time	10–45 minutes*
Min Application Temperature	15 °C at ground level
Loadable	After 24 hours*
Joint sealing	After 24 hours*
Final strength	After 3 days*

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 11, as it can affect both the coverage and performance of the adhesive.

Application

1. J-System 11 should be applied evenly to the suitably prepared substrate using the appropriate notched trowel, held approximately at a 60° angle to the substrate, to maximise coverage and avoid forming pools of adhesive. Do not apply more adhesive than can be laid with good transfer onto the back of the covering within the working time.
2. Install the floor covering within a short open time and ensure the adhesive ridge is pressed out. Fully roll the floorcovering with a minimum 35 kg to 45 kg flooring roller to ensure a full adhesive transfer and to remove any air entrapment. Allow the area to rest for 20 minutes and then roll again and roll in at edge and seams.
3. Remove wet uncured adhesive residues with warm water.

Wet Set Adhesive Method

Install the floor covering while the adhesive is still wet, roll and ensure there is no air entrapment.

Please note that if the floor is laid in the wet adhesive there will be no or little initial tack.

Double-Drop-Method

Install the floor covering into the wet adhesive and roll. Pull back immediately and allow the backing of floor covering and substrate to partially dry until a tack can be felt. The adhesive ridge (trowel notch lines) should not be visible. Reinstall the floor covering and roll to ensure there is no trapped air.

Wall applications: Apply the adhesive with a notch trowel onto the prepared wall, spread immediately with an appropriate nylon roller and allow to tack.

Apply the covering and roll over.



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Contact Applications

Depending on the type of covering apply the adhesive with a trowel or a roller on the back of the floor covering and on the substrate. After the adhesive dries, install floor covering and roll over.

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.

Consumption Information

Coating/Backing	Notch	Consumption	IMO**
Smooth – CV floorcovering	A5	230-280g/m2	Yes
Smooth - LVT	A1	260-300g/m2	Yes
Slightly structured – PVC, LVT Rubber	A2	300-340g/m2	Yes
Structured – carpet, linoleum, soft needle punch	B1	360-400g/m2	No

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

**Max. acceptable consumption for shipbuilding (IMO): 320 g/m²

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