



J-SYSTEM

**Pocket Guide
2023**

Jacobsen[®]

Jacobsen® J-SYSTEM

Introducing J-System, a range of floor prep and adhesives allowing us to offer a complete flooring solution meticulously designed and tailored for the specific needs of the New Zealand market.

At Jacobsen, we understand that every flooring project is unique, and that's why we have developed J-System, a comprehensive product lineup to address the diverse demands of the New Zealand market.

Our adhesive range includes

- J-System 11 Vinyl Floor & Wall Acrylic Adhesive, a multi-purpose adhesive
- J-System 12 pressure sensitive adhesive for carpet and carpet tile installations and contains no solvents or toxic compounds
- J-System 13 High Moisture Acrylic Adhesive, outstanding bond strength on substrates containing residual or rising moisture

Our floor prep products are engineered to provide a rock-solid base for your flooring installations.

- J-System 21 Concrete Primer ensures strong adhesion to concrete substrates, creating the ideal surface for subsequent layers. For leveling uneven surfaces
- J-System 31 Self-Leveling Compound is your go-to choice, offering precision and ease of application. To achieve that flawless finish
- J-System 32 Fine Finish Compound delivers exceptional smoothness and surface refinement. And when you need to address low areas or slumps
- J-System 33 Low Slump Leveling Compound is the solution, ensuring an even surface that's ready for any flooring material

Quality is at the heart of everything we do. That's why we've partnered with Europe's finest manufacturers to produce these floor prep products, ensuring they meet and exceed the rigorous standards that New Zealand customers demand. Their expertise and precision craftsmanship are at the core of every J-System product, guaranteeing reliability and durability that New Zealand customers can trust.

We are proud to introduce an exclusive offer that sets us apart in the industry. When you register a J-System product used in conjunction with Jacobsen flooring products, you'll receive a comprehensive full system warranty. This means your entire flooring system, from adhesive to finished flooring, will be covered under the J-System Full Warranty, giving you complete peace of mind.

It's our way of standing behind the quality and performance of our products, ensuring that your investment in flooring is a worry-free experience.

We believe that the right flooring is more than just a surface; it's an essential part of any space, contributing to aesthetics, functionality, and overall quality. With our tailored solutions, European craftsmanship, and full system warranty, Jacobsen J-System is dedicated to elevating flooring projects across New Zealand.

You can trust J-System to be your partner in achieving flooring excellence, one project at a time.



Adhesive Range

Primer

Floor Prep

J-SYSTEM 11
VINYL FLOOR & WALL
ACRYLIC ADHESIVE

J-SYSTEM 21
CONCRETE PRIMER

J-SYSTEM 33
LOW SLUMP LEVELLING
COMPOUND

J-SYSTEM 12
PRESSURE SENSITIVE
CARPET TILE ADHESIVE

J-SYSTEM 31
SELF LEVELLING
COMPOUND

J-SYSTEM 13
HIGH MOISTURE
ACRYLIC ADHESIVE

J-SYSTEM 32
FINE FINISH
COMPOUND





Flooring Adhesives

For superior adhesion, all substrates 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 any adhesive, 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.

J-SYSTEM 11

Vinyl Floor & Wall Acrylic Adhesive



J-System 11 is a universal acrylic adhesive for the installation of all common resilient floor & wall coverings and textile flooring.

Main Application Field:

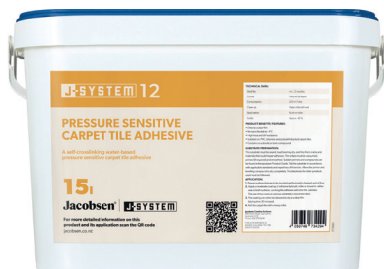
- PVC and non-PVC based resilient floor coverings
- Textile floor coverings with all common backings
- Light weight needle punch or woven carpet
- Luxury vinyl tiles and Linoleum in sheets up to 3.2 mm

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

J-SYSTEM 12

Pressure Sensitive Carpet Tile Adhesive



J-System 12 is a self-cross linking, water-based, pressure sensitive adhesive.

Main Application Field:

- Carpet & Carpet Tiles
- Light weight needle punch carpet

Product Benefits/Features:

- 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

J-SYSTEM 13

High Moisture Acrylic Adhesive



J-System 13 High Moisture Acrylic Adhesive is a moisture tolerant dispersion-based adhesive with high strength and high RH%. It has low odour, low emissions and is solvent free.

Main Application Field:

- Homogeneous and Heterogeneous PVC or CV
- Textile floor coverings with all common backings
- Light weight needle punch or woven carpet
- Luxury vinyl tiles
- Rubber floor coverings in sheets (up to 4mm)
- Linoleum in sheets up to 3.2 mm

Product Features & Benefits

J-System 13 has outstanding initial tack and bond strength as a wet-set adhesive and can be applied on substrates containing residual or rising moisture. J-System 13 is moisture resistant up to 99% RH and alkaline resistant up to pH 12.

Priming & Floor 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.



J-SYSTEM 21

Concrete Primer



J-System 21 Concrete Primer is a primer and bonding concentrate for floors, walls, and ceilings.

Main Application Field

- Has a wide application range including primer, bonding agent, and water-inhibiting pore closer
- Suitable for priming concrete and wooden substrates to take finishing, repairing, and levelling compounds

Product Features & Benefits

- Suitable as a pore closer on concrete, partialboard, wall linings and plywood
- Prevents air bubbles rising from the substrate in subsequent finishing layers
- Prevents any mixing water being drawn from subsequent finishing layers
- Provides protective coat against dust formation on finishing and repairing compounds, which are to serve as wearing surfaces for a short time

J-SYSTEM 32

Fine Finish Compound



J-System 32 is a rapid drying, fine finish smoothing coat for all flooring types including wood flooring for thicknesses up to 4mm.

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

Features & Benefits

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

J-SYSTEM 31

Self Levelling Compound



J-System 31 is a self levelling and smoothing compound suitable for all substrates including timber substrates prior to the installation of all types of floor coverings, for thicknesses from 2mm to 25mm.

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

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

J-SYSTEM 33

Low Slump Levelling Compound



J-System 33 is a low slump levelling compound for all types of floor coverings including wood flooring for thicknesses from 1 – 80 mm.

Main Application Field

- Patching, repair and filling of holes for most substrates
- Rapid cure
- Forming falls and coves etc.
- For thicknesses 1-80 mm

Product Features & Benefits

- Rapid setting and drying to give exceptional strength and hardness
- Slump free
- Is re-stirrable during the working time so the application time can be extended
- For thicknesses from 1-80mm



Full System Warranty

At Jacobsen, we stand behind our products. When our products are specified as part of a complete system, with J-System adhesives and floor preparation products, we will extend our product warranty to include the full system.

Please read this warranty document carefully to ensure your flooring installation is under a Full J-System Warranty.

Skills required

The full J-System warranty is only valid if carried out by a skilled installer who has followed this guide and assessed the on-site requirements properly.

Important Documents

- Individual Product Warranty
- Individual Product Datasheets
- J-System installation guide

For More Help

Please refer to all documentation provided. All finished flooring products must be installed in accordance with their technical documentation.

Additional technical assistance is available at 0800 800 460 to talk to one of our experts.

Warranty Description

The individual J-System products have product warranties, and when used together with a Jacobsen floor covering, an additional Full System Warranty will be provided by Jacobsen.

Products will be free from manufacturing defects and will perform to a reasonable standard for a period of ten (10) years from the date of initial application (or until the initial floor covering is removed, whichever comes first), as long as they are used within the stated shelf life and the requirements and procedures detailed in our product data sheets/ labels, together with industry standards governing subfloor preparation and installation, are followed.

To obtain this Full System Warranty, the following steps must be followed, assessed correctly, and documented by a qualified installer:

Storage

The shelf life is 12 months when stored in moderately cool conditions in the original packaging. The product is frost-resistant down to -14 °C. Opened containers should be carefully and tightly resealed, and the contents should be used quickly. Containers should be allowed to come to room temperature before use.

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.

Best Practice Installation Guide

For all flooring installations, "Floor NZ Best Practice Guidelines for Flooring" should be followed.

These guidelines can be found at this link: <https://floornz.org.nz/technical-flooring-guidelines>

General Guide

Issue	Explanation	Solution
For old, dry and flaky slabs	To seal and create a bonding surface for levelling compounds and adhesives	Concrete Primer
Small holes and patches	Up to 3mm	Fine Finish Compound
Medium holes and patches	2-25mm pits	Self Levelling Compound
Large holes and patches	1-80mm pits	Low Slump Levelling Compound

Level Assessment

To achieve a true U3-level finish, you may need to use a levelling compound.

The level discrepancy will determine which levelling compound is needed. Assessments should follow guidelines from the "Floor NZ Best Practice Guidelines for Flooring"

Application

The product should be installed according to the individual product installation guides. These can be found on our website www.jacobsen.co.nz.

Completion

Check to ensure all components are installed correctly and in accordance with J-System product installation guides.

Complete the J-System installation record. Ensure the J-System Care and Maintenance information is available to the building owner.

The form can be completed by scanning the QR code at the top of this warranty document.

What the J-System Warranty Covers

Our warranty covers the cost of repair or replacement of subfloor preparation materials and the floor covering itself (based on the square meterage of the defective portion of the floor due to a breach of this warranty), as well as the fair market value of labour charges related to both, not exceeding the original installation cost.

No other associated special, incidental, or consequential damages or losses are covered, including but not limited to lost profits or business interruption.

Due to the batched nature of flooring, any repair or replacement of a localised area is not guaranteed to match the existing installation; such discrepancies are not covered under this warranty.

Excluded from Warranty

All J-System warranties will be void if the above instructions are not followed. Jacobsen shall not be liable for damages caused by improper construction, installation, or application methods; lack of adhesion caused by the use of incompatible products; improper maintenance; Acts of God (such as hurricanes, flooding, earthquake, fire, or other natural disasters); or any other circumstances beyond our control.

This warranty assumes that all previous substrates and their materials have been supplied and installed according to industry standards.

Any deficiencies in site conditions, structural substrates, and adverse issues caused by remaining substrate preparation materials, remaining floor coverings, improperly prepared adhesive residues, and/or floor coatings will void this warranty. Substrate moisture and pH testing must be documented at the

time of installation to support any potential claims against this warranty.

The warranty for the J System 13 High Moisture Acrylic Adhesive does not cover failure due to moisture movement from the substrate caused by hydrostatic water pressure or a failed damp proof course.

The warranty does not cover the J System levelling compounds as they are not resistant to a high moisture content above 75% RH.

This adhesive is specifically designed for use over high moisture new concrete substrates that have not had sufficient time to naturally dry and the RH% is still above 75% RH.

Registration

All full system warranty will only be issued if the job has been registered with Jacobsen using our online registration portal.

It is important to register your project with Jacobsen to secure your Full System Warranty. Without proper registration through our online portal within three months of installation, this extensive coverage will not be issued. Registration ensures that we have accurate records of your project and allows us to provide you with the highest level of support and protection.

Disclaimer

The technical details, recommendations, and other information in this data sheet are given in good faith and represent our best knowledge and experience at the time of printing. It is your responsibility to ensure our products are used and handled correctly and in accordance with applicable standards, instructions, recommendations, and intended uses. We reserve the right to update information without prior notice to reflect ongoing research and development.

Country-specific recommendations, based 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 been disclosed in prior dealings or are available upon request. You should familiarise yourself with them.

Jacobsen®

Talk to one of our experts, or visit our website:

0800 800 460 | customer.services@jacobsen.co.nz | jacobsen.co.nz

