

Holdfast® Fabgrip adhesives for the 21st Century

NEW



Ninja Bond

wood flooring adhesive

suitable for

- Pre-finished, engineered wood flooring
- Solid T&G wood flooring
- Parquetry

features & benefits

- Isocyanate free
- VOC compliant
- Fast curing
- Contains no moisture
- Dry adhesive film cleans off pre-finished flooring
- Ease of application



NB
MS 100
● ISOCYANATE
FREE
● VOC
COMPLIANT

MS100 Ninja-Bond One Part Moisture Cured MS Polymer Adhesive

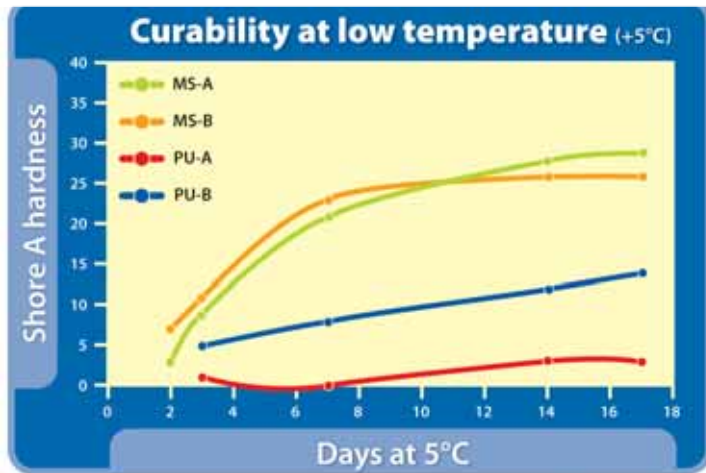
Product Information Bulletin
March, 2009

description

Ninja-Bond MS100 is a one-part, ready to use, elastomeric moisture-cured MS Polymer adhesive. MS100 is Isocyanate free and VOC compliant. MS100 was specifically designed for adhering most types of parquetry, engineered wood, solid T&G and T&G overlay floor-coverings to most interior sub-floors.

characteristics

- 1 part - requires no mixing
- High-bond strength
- No moisture
- Fast setting
- Isocyanate-free
- Economical
- Non-flammable
- Flexible
- Non-slumping
- VOC compliant
- Fast cure time
- Spreads easily



MS showed good curability even at low temperature (5°C) compared to polyurethane.

typical properties

Appearance:	Brown
Base:	MS Polymer
Viscosity:	Thick paste
Shelf life:	12 months in unopened container at 20°C
Coverage:	1–2m ² per litre
Available in:	10lt pails

surface preparation

All surfaces shall be dry, sound and smooth, free of wax, curing compounds, grease, paint, old adhesive, dust and dirt. New concrete surfaces must be completely cured. Ensure the moisture content of the concrete is below 5% or below 70% relative humidity. To assess sub-floor moisture/humidity levels prior to adhesive application use an appropriate moisture/humidity reading apparatus. If the moisture/humidity content is above the acceptable limits an approved moisture barrier must be applied to the sub-floor prior to the application of the adhesive.

Strip timber floors should be covered with fibrous cement sheeting in accordance with manufacturer's specifications. Structural particle board flooring should be sanded to remove the wax coating prior to the application of the adhesive.

Please note: All sub-floors should be in accordance with current Australian Standards.

This adhesive should not be used in excessive cold or excessively hot conditions i.e. below 8°C or above 28°C. This adhesive will not stand up to hydrostatic pressure or capillary action.

application

Apply the adhesive with a suitable trowel (trowel notching: 3mm point to point 3-5mm in depth and 2-3mm between each tooth notch) to a manageable area.

Install the timber into wet adhesive (working time is approx. 60 minutes) pin or weight floor down as required.

Do not allow heavy traffic for 12 hours.

Sanding can commence 3–7 days after completion of the installation.

Please note: It is also critical that the floor-covering is installed according to the floor-covering manufacturer's installation instructions.

clean up

Remove excess adhesive, while still wet, with methylated spirits. Tools must also be cleaned with methylated spirits before the adhesive sets. Once the adhesive has cured it can only be removed mechanically.

precautions

DO NOT use in areas subject to hydrostatic pressure.

DO NOT use on wet, contaminated or friable substrates.

DO NOT allow adhesive to freeze, unaffected by freezing when dry.

The adhesive will cure when exposed to air. Reseal the internal pail bag as soon as you have finished using the adhesive.

ventilation

Always make sure there is adequate ventilation when using this product.

conditions of sale

Contains a limited warranty against manufacturing defects.

questions?

If in doubt regarding suitability of this product, contact the Technical Manager on (02) 9316 4655.

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of this product and must confirm the suitability thereof by their own tests.

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for the 2 1st Century

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