

Keratrade Universal

High strength resilient flooring adhesive

Keratrade Universal is a low emission dispersion adhesive for resilient coverings and almost all textile coverings, wall coverings therefore truly universal strong thread-formation, giving reliable adhesion in interior areas.

- **High Initial Tack:** Ensures quick adhesion upon application.
- **Exceptional Bond Strength:** Delivers a durable and reliable bond.
- **Versatile Compatibility:** Suitable for textile coverings with synthetic secondary backings, foam, latex, fleece backings, woven goods, needle punch, and natural fiber carpets.
- **Stable Quality:** Provides durable resilience for long-lasting performance.
- **Water-Resistant:** Maintains integrity in moist conditions.
- **Superior Bonding Strength:** Ensures a secure and robust hold.
- **Effortless Application:** Easy to use with high coverage efficiency.
- **High Coverage Rate:** Minimizes product usage while maximizing performance

APPLICATION INSTRUCTIONS

1.Surface Preparation:

- Ensure all surfaces are clean, dry, and free of dust, grease, or any contaminants that could affect adhesion.
- Use appropriate primers and smoothing compounds as required and allow them to cure as specified in the product Data Sheet.

2.ADHESIVE SELECTION AND PREPARATION:

- Ensure adhesive is compatible with the substrate and floor covering. Check manufacturer guidelines for suitability.
- Stir or prepare the adhesive according to the manufacturer's instructions before application.

3.ADHESIVE APPLICATION GUIDELINES:

- **Notched Trowel Selection:** Use a notched trowel appropriate for the adhesive and floor covering type (refer to adhesive technical guidelines for the correct size).
- **Partial Drying:** Monitor drying time carefully, as it depends on: Adhesive application thickness, indoor temperature and humidity levels, porosity and absorbency of the substrate, and the specific requirements of the floor covering.

4.FLOOR COVERING INSTALLATION:

- Lay the floor covering within the adhesive's open or tack time. Avoid exceeding this window, as it may compromise adhesion.
- Rub or roll the floor covering thoroughly to:
- Ensure proper adhesive transfer to the covering's backing.
- Eliminate air pockets and prevent wrinkling or buckling.
- Weight the floor in critical areas if necessary to maintain even adhesion.
- After resting for approximately 20 minutes, re-roll and secure edges and seams to ensure a firm bond.

5.SPECIALIZED APPLICATION METHODS:

WET SET METHOD:

- Lay the floor covering while the adhesive remains wet.
- Note: Wet adhesive has minimal initial tack, so proper rolling is critical to prevent air entrapment.

DOUBLE-DROP METHOD:

- Place the floor covering onto the adhesive and press down lightly.
- Immediately lift the covering to allow the adhesive to dry partially until it becomes tacky (finger test).
- Reinstall the covering, ensuring there is no visible adhesive ridge. Roll thoroughly to achieve proper adhesion.

6.VERTICAL AND CONTACT APPLICATIONS:

Wall Applications:

- Use a nylon roller to apply adhesive evenly to the prepared wall.
- Spread the adhesive with a notched trowel and allow it to tack before applying the wall covering.
- Rub firmly to secure the covering.



Work time: **20min**
Foot Traffic: **12 Hrs**
Normal Use: **24 Hrs**
Coverage: **75m² @ 1mm V Trowel**
45m² @ 2mm V Trowel
App Temp: **10°C - 35°C**
Size: **15KG**

• CONTACT METHOD:

- Apply adhesive on both the substrate and the back of the covering.
- Allow the adhesive to dry completely to a tacky state before installing the covering.
- Press and roll the covering firmly to ensure a strong bond.

7.CLEANUP:

- Remove adhesive residues immediately while still wet, using a clean cloth and water.

8.POST-INSTALLATION:

- Avoid heavy traffic or loading on the newly installed flooring for at least 24–48 hours to allow the adhesive to cure fully.
- Maintain appropriate indoor climate conditions (temperature and humidity) during and after installation for optimal results.

ADDITIONAL NOTES:

- Always consult the specific adhesive and floor covering Data Sheets for precise application requirements.
- For complex installations or unique substrates, conduct a test area to confirm suitability and performance.
- Follow all safety precautions, including adequate ventilation during adhesive application.

SHELF LIFE:

- 12 months when stored in moderately cool conditions in the original packaging.
- Temperature Resistance: Frost-resistant down to -14 °C. Allow containers to reach room temperature before use.
- Storage of Open Containers: Reseal tightly after opening and use the contents promptly.

APPLICATION CONDITIONS

- Optimal Application Temperature: Best applied at 18–25 °C, with the floor temperature above 15 °C and RH below 65%.

DRYING AND WORKING TIME:

- Low temperatures and high humidity extend drying & working times.
- High temperatures and low humidity shorten these times.

SUBSTRATE CONDITIONS:

- Ensure substrates are dry, as humid conditions may cause secondary emissions and odours.
- Remove old adhesive residues completely to avoid interactions and odours. If removal is not possible, use primers and apply at least a 3mm thick layer of compound.

PREPARATION BEFORE INSTALLATION

- Floor Covering Acclimatisation: Ensure floor coverings are properly acclimatised to the indoor climate and free from tension before installation.
- Linoleum Installation: Leave a space between linoleum sheets approximately the thickness of a postcard.

GENERAL NOTES

Follow the industry standards and recognized trade practices for floor covering installations in compliance with applicable national standards.

Item Code: **UNIVER-15KG**

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Store the product securely, and check with your local council regarding the disposal of contents. Dispose of packaging thoughtfully and recycle where possible. Keep out of reach of children. If you feel unwell, consult a doctor. For more information, refer to the Safety Data Sheet (SDS) available at www.buildgreen.au

GUARANTEE

BuildGreen guarantees that Keratrade Products are free from manufacturing defects and will meet any applicable specifications published by us for a period of 10 years from the date of purchase. Refer to the BuildGreen Guarantee.

DISCLAIMER

The technical details and recommendations are provided based on the best knowledge at the time. It is the user's responsibility to ensure the correct use and handling of the products in line with applicable Australian Standards. Users should verify that the product is appropriate for their specific applications and meets system specifications. We reserve the right to change information without prior notice as part of ongoing research and development.