



CRC Industries NZ, Auckland NZ

I. Product Description

ADOS GreenStik Adhesives are environmentally friendly products with the following features: Exceptionally low VOC, low odour, non-toxic, non-flammable, no solvents, water based.

ADOS GreenStik Vinyl Flooring Adhesive is a high viscosity, low slump product with long tack off formulated for all commercial and residential vinyl installations. It provides superior adhesion to most flooring substrates such as hardwood, plywood, particle board, timber and concrete including unsealed timber, porous surfaces and surfaces with slight imperfections. Easy repositioning while adhesive is still wet allows more time for working large areas. It can easily be cleaned up with water and dries to a clear colourless film. Once dried it is resistant to water and to the effects of plasticiser migration from PVC materials warranting a durable reliable bond.

ADOS GreenStik Vinyl Flooring Adhesive is an environmentally and user friendly adhesive with professional strength. It is a multi purpose flooring adhesive that will adhere to almost all types of flooring materials such as vinyl and carpet with all types of backing, ranging from foam to hessian.

II. Application and Directions

APPLICATION METHOD:

3mm (1/8") V notched trowel

PREPARATION:

1. Always follow the instructions of the flooring manufacturer.
2. The substrate must be thoroughly clean and dry. Remove all dust, grease, oil, adhesives, paint and old residual flooring material.
3. Fill any holes or crevices with CRC Builders Fill and sand to floor level.
4. Concrete must be six weeks old to ensure excessive moisture has evaporated.
5. Stir adhesive thoroughly before use if there is evidence of product separation or layering.
6. Do not apply in temperatures below + 8°C.

APPLICATION:

1. Lay the flooring material onto the floor and cut to size. Allow excess material on all edges.
2. Apply adhesive with a 3mm (1/8") V notched trowel, evenly onto the floor. Hold the trowel 90° to the floor to produce ridges of adhesive.
3. Lay flooring material immediately on to the 'wet' adhesive.
4. Do not allow adhesive to dry for longer than 15 minutes before laying. Divide larger areas into sections which can be covered within 15 minutes.
5. Apply an overall pressure, taking particular care to expel all air bubbles and ensure edges and joints are well secured.
6. Use of a hand pressure roller, e.g. a vinyl flooring roller or carpet roller provides good direct pressure.
7. Trim excess flooring material.
8. Immediately remove any excess adhesive from the joints using a cloth dampened with water.
9. For complete cure allow 48 hours. Avoid walking on the floor during this period.

CLEAN UP:

- Clean up any wet adhesive with a cloth dampened with water before the adhesive dries.
- For dried adhesive, use ADOS Solvent N or mineral turpentine to soften adhesive, making removal easier.

NOTE: Not suitable for exterior use or permanent immersion in water.



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III. Features & Benefits

- **Water resistant** – Suitable for use in kitchens and bathrooms. Not suitable for permanent immersion.
- **Dries clear and colourless** – Seamless repairs. Non-staining.
- **High viscosity, low slump** – Ideal for use on porous and slightly imperfect surfaces
- **Easy repositioning while still wet**
- **Long tack off** – More time for working large areas
- **Resistant to the effects of plasticiser migration**
- **Exceptionally Low VOC** – For improved air quality and reduced health risks particularly for those with allergies and chemical sensitivities
- **Low Odour** – Installer friendly. No harmful fumes. Suitable for use in confined spaces and areas without ventilation.
- **Non-toxic** – Beneficial for your health and a good choice for the environment
- **Non-flammable** – For a safe work environment
- **No solvents** – Ideal for bonding materials likely to be damaged by solvent based products
- **Easy clean up with water**
- **Made in NZ for NZ conditions**
- **Suitable for most flooring materials and all types of backing**
- **Isocyanate free**

IV. Typical Properties and Characteristics

| | |
|-------------------------------|---|
| Type | Water based one way stick adhesive |
| Composition | Acrylic |
| Colour | White, dries clear and colourless |
| Application Temperature Range | +8 °C to +40 °C |
| Service Temperature Range | -20 °C to +70 °C |
| Viscosity | 1000 P @ 25 °C |
| Coverage | 1-2 m ² per litre bond area |
| Working Time | Bond has to be made within 15 minutes of applying adhesive. |
| Cure Time | 48 hours |

V. Package Description

| Part Number | Size | Part Number | Size |
|-------------|---------|-------------|---------|
| 8122 | 1 litre | 8123 | 4 litre |

VI. Special Precautions**General:**

Use with adequate ventilation. Do not eat, drink or smoke while using. Store in a cool, well-ventilated area and indoor temperature must be between 5 °C and 20 °C. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

First Aid:

Swallowed – Give water to dilute. Do not induce vomiting. Get medical attention without delay.
 Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Do not scrub skin.
 Eyes – Hold open and flush with water for at least 15 minutes. Get medical attention without delay.
 Inhalation – Remove to fresh air. If breathing difficulty get medical attention immediately.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 09/2011

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.