

TECHNICAL DATA SHEET

GEKKO G54

GENERAL PURPOSE CONTACT ADHESIVE



THE GEKKO G54 ADHESIVE CANISTER SYSTEM IS DESIGNED FOR BONDING CARPETS TO SUBFLOORS. GEKKO G54 EXHIBITS A FAST DRYING CONTACT ADHESIVE SYSTEM WITH A LONG OPEN TIME & GOOD HEAT RESISTANCE. IMMEDIATE PERMANENT BONDS CAN BE ACHIEVED BY DOUBLE-SIDED APPLICATIONS ONTO MOST SUBSTRATES.

Gekko G54 has also been used for bonding wood, foams, fabrics, some plastics and many other porous and non-porous surfaces where a permanent bond is required. It has successfully been used for bonding laminate to panel boards such as MDF and plywood.

The versatility, portability and easy application control makes this a leading system in today's market.

BENEFITS:

- Low VOC California compliant (SCAQMD Rule 1168 Compliant)
- High coverage
- Ergonomic application
- High temperature resistance
- Up to 160 sprayed square metres per 22ltr canister.
- Fast drying
- Portable system.
- Econolic

TECHNICAL DATA:

Colour:	Clear
Flammability:	Flam adhesive/non-flam propellant
Dry time:	2 - 4 mins depending on temp & humidity
Open time:	1 hour
Coverage (sprayed):	160 sqm per 22ltr
Temperature resistance:	100°C

SIZES AVAILABLE:

500ml aerosol
22ltr canister

DISTRIBUTED BY:

Look Floors

A division of Flooring Wholesale Limited
Branches Nationwide
W: www.lookfloors.co.nz
PO Box 112 027, Penrose Auckland 1642

Gekko Industries Ltd.
7 Flowers Hill, Brislington, Bristol BS4 5JJ UK
T: 0844 915 0159 F: 0844 915 0169
E: sales@gekko-adhesives.com
www.gekko-adhesives.com



PREPARATION AND APPLICATION

Suitable subfloors include self-levelling compounds, plywood (underlayment grade), OSB Board, hardboard and existing non-cushion backed resilient floors (must be well bonded, sound, smooth and free of all waxes, finishes, strippers and cleaners). All paint varnish, oil, wax and any other finishes which may inhibit good bond should be removed. Repair all joints and cracks with a latex based levelling compound. Subfloors should be subject to 28 days of maturing and should have a maximum of 3% moisture content, or 75% relative humidity, before using this adhesive. For moisture contents between 3.1% and 7%, or over 75% relative humidity, a suitable primer and moisture barrier should be used. Do not use this adhesive above these recommendations.

Sub-floor preparation and moisture testing must comply with industry standards, and floor-covering manufacturer's guidelines. The floor and room temperature, as well as the flooring materials must be maintained in accordance with floor covering manufacturer's recommendations.

SHAKE WELL BEFORE USE. Hold spray gun tip approx. 10 - 15cm from the surface to be covered and apply even coats to both surfaces. Do not allow it to concentrate or puddle in one area. Once adhesive has tacked off, generally within 1 - 3 minutes, contact bond can be made. To apply adequate pressure a pressure roller must be used.

Disposal of canisters: please request disposal information.

LIMITATIONS

Always test Gekko G54 to determine suitability for your particular application prior to use in production.

Not recommended for use with plasticised vinyl's, flexible plastics, expanded/extruded polystyrene, PE or PP.

HANDLING AND STORAGE

Consult Material Safety Data Sheet prior to use

Do not store at temperatures over 50°C

Do not thin or reactivate with solvents

Do not incinerate

Keep away from sources of ignition

Test for suitability before use

Avoid exposure to direct sunlight

Do not store directly on concrete floor

For optimum performance, store at 18°C during use, but must always be done above 10°C

When connected, keep valve open and hose pressurised at all times.

Do not close valve until ready to connect to new cylinder

Release pressure in hose before disconnection

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DISCLAIMER: Due to the variation in materials likely to be handled by prospective users of this product, together with differences in production techniques and ultimate performance required, it is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. Such an evaluation should incorporate an ageing test and this test should be repeated if the substrates on which the this product is used are changed in any way or are purchased from a different source. During the evaluation and testing of the product, it is the purchasers/end user's responsibility to carry out appropriate actions for the protection of the environment, the health and safety of its employees and purchasers of its products. No employee of Gekko Industries Ltd has any authority to waive or change the forgoing provisions. The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be made in writing to the head office of Gekko Industries Ltd.