

Elch Pro

Fastgrip Gap Filling Adhesive

March 2003

TECHNICAL DATA SHEET

Description	Fastgrip Gap Filling Adhesive is a next generation, fast setting, high bond strength, styrene butadiene rubber (SBR) adhesive with excellent gap filling properties
Properties	Fastgrip Gap Filling Adhesive is a high strength, fast setting, gap filling adhesive, which allows instant assembly without the use of traditional fixings or fasteners such as nails or screws. It exhibits remarkable "green strength" (initial grab) and can be used for all professional bonding applications.
Applications	<p>Fastgrip Gap Filling Adhesive has excellent adhesion and initial grab to most construction materials; brick, concrete, breezeblock, wood, hardboard, plywood, plasterboard, insulation materials (except polystyrene), laminated plastics, metals and ceramics. Typical applications include:</p> <ul style="list-style-type: none"> • Fixing batons directly onto walls without other fasteners • Bonding aluminium and PVCu nosings and extrusions to concrete and wooden stairs • Bonding carpet gripper systems to most subfloors without using tacks or nails • Fixing stair and floorboards, skirting boards and dado rails • Bonding most types of wall cladding to timber battens or direct to internal wall surfaces
Characteristics	<p>Type.....SBR Adhesive Form.....Viscous paste Specific gravity.....1.38 Open Time.....5 to 30 minutes Application temperature.....+5°C to +40°C Service temperature.....-20°C to +70°C Slump resistance.....Excellent Colour.....Green Setting time.....12 to 48 hours</p>
Packaging	Fastgrip Gap Filling Adhesive is supplied in standard cartridges.
Colours	Green.
Storage and shelf life	Approx. 36 months when stored in dry conditions between +5°C and +25°C in original, unopened packaging. Flash point: -4°C. Store in accordance with current regulations for highly flammable liquids. Store in a well-ventilated, damp free place at a maximum temperature of 30°C.

Application Procedure

All surfaces must be clean, sound, dry and free from dust, dirt, grease, oil or other contamination. It may be necessary to prime porous surfaces such as plasterboard with a PVA primer, which should be allowed to dry thoroughly - adjoining surfaces may be masked if required.

Cut the nozzle to the required diameter at a 45° angle. Gun the adhesive into the surface to be bonded in beads. Bring the two components together and apply firm, even pressure. For heavier or warped components, break the bond to ensure transfer of adhesive onto both faces - then allow drying for 5 to 10 minutes before rejoining them permanently. Very heavy or vertical components may require temporary, mechanical support until the adhesive sets.

When fixing stair nosings, apply a 6mm bead onto the nosing; 2 or 3 beads may be necessary depending on the size of the nosing. If higher initial bond strength is required, press the nosing into position and then pull away to effect adhesive transfer. Allow drying for 10 to 20 minutes before finally pressing into position. Allow drying for a minimum of 24 hours before use.

For panel fixing, apply a 6mm bead around the periphery of the panel, 50mm from the edge and also in a horizontal line at approximately 450mm in the centre. Press onto wall immediately. For faster initial bond or if wall is warped, pull panel away and allow adhesive to dry for 10 to 20 minutes before bonding firmly into position. Temporary, mechanical support may be required if surfaces are vertical. **Fastgrip Gap Filling Adhesive** sets rapidly and develops its full bond strength within 48 hours.

Limits of use

Fastgrip Gap Filling Adhesive must not be used on solvent sensitive supports, e.g. polystyrene, expanded polyurethane...

Fastgrip Gap Filling Adhesive must NOT be used applications in permanent contact with food products

Safety

Consult the Safety Data Sheet for **Fastgrip Gap Filling Adhesive** and observe the following instructions:

- Do NOT use near a naked flame or source of heat or ignition - DO NOT SMOKE. Extinguish pilot lights
- Use only in well ventilated areas
- Avoid contact with skin, eyes and mouth
- Do not breathe vapour
- Protect hands with barrier cream
- Wash adhesive off hands immediately with a proprietary hand cleaner and soap and water
- Do NOT use solvents to remove adhesive from skin
- If accidentally ingested, seek medical attention urgently - DO NOT INDUCE VOMITING
- Keep out of reach of children
- Keep containers in a well-ventilated place

Warning to users

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products.

RHODIA SILICONES GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests, which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

Users are requested to check that they are in possession of the latest version of this document and RHODIA SILICONES are at their disposal to supply any additional information.



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