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TECHNICAL DATA SHEET TDS138
PUBLISHED DECEMBER 2003

GRIP & FIX

DESCRIPTION

GRIP & FIX is a gunnable, gap filling, synthetic rubber based adhesive for bonding a wide variety of building materials.

USES

GRIP & FIX has excellent adhesion to a wide range of materials and its gap filling properties combined with high bond strength makes the product ideal for bonding uneven surfaces. It has good initial grab, does not shrink during cure and dries quickly to a flexible rubber compound which, when completely dry, can be overpainted. GRIP & FIX is suitable for interior and exterior use and can be used to batten:

- Bricks and blocks
- Battens, dado rails and carpet grippers
- Plaster coving and roses
- Timber skirtings and architraves
- Insulating and floor panels
- Wood, plywood and hardboard
- Steel and glass
- Laminates, ceramics and GRP

GRIP & FIX should not be used with solvent sensitive materials such as polystyrene or bitumen's.

ADVANTAGES

- * Easy to use adhesive
- * Very rapid cure
- * Good weather resistance
- * Will adhere to a wide variety of substrates and uneven surfaces
- * Remains flexible
- * Can be overpainted
- * Does not shrink on curing

TECHNICAL DATA

Colour	Khaki
Specific Gravity	1.2
Tack Free Time @ 25°C Full Cure @ 25°C; 50%RH	< 10 mins 3mm per 24 hours
Adhesion	Excellent to most building materials
Application Temperature Service Temperature	+5°C to +45°C -6 to +70°C

Note: Cure rates are temperature dependant.

COVERAGE

Trade Cartridge will provide 10 – 12 metres of a 6mm diameter bead.

PACKAGING

GRIP & FIX is supplied in standard and trade size cartridges

METHOD OF USE

Surface Preparation

Before application, thorough preparation is essential. The surfaces must be completely dry and free from all traces of dirt, dust, grease, previous sealants (if any), and any other foreign matter

Dusty or porous surfaces eg. Plasterboard should be sealed with a diluted solution of SEALOBOND PVA.

Extrude from the cartridge using a standard skeleton gun. Apply in strips around 20-30cm apart on the material to be bonded – do not apply below 4°C.

For lightweight materials apply adhesive to one surface and bond immediately.

For heavier materials, apply adhesive to one surface and make an immediate bond, Break the bond and allow the material to dry for 15 minutes. Re-make the bond by applying firm pressure over the whole area.

Daubs of adhesive may be applied instead of strips if preferred. Again these should be placed every 20 – 30cms

Adequate bond strength is gained only after complete evaporation of the solvents. This can vary accordingly to humidity, temperature, size of bead applied and the porosity of the materials bonded. Average time would be 1- 2 weeks. Bond strength continues to improve with time reaching a maximum value after 6 – 8 weeks.

STORAGE

GRIP & FIX should be stored in cool, dry conditions, away from frost or direct sunlight. this product will have a shelf life of 12 months when stored in these conditions in original unopened containers.

HANDLING

GRIP & FIX is solvent based and appropriate measures should be taken when using this product. Remove all sources of ignition, do not smoke, ensure adequate ventilation and avoid contact with skin. Please refer to the relevant Health and Safety Data Sheet for further information before using this product.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

