



SEALOCRETE PLA LTD Greenfield Lane
Rochdale OL11 2LD Tel: 01706 352255, Fax 01706 860880

CI/SfB

Zn6

TECHNICAL DATA SHEET TDS116
PUBLISHED SEPTEMBER 2002

SOLVENT FREE GRIP & FIX

DESCRIPTION

SOLVENT FREE GRIP & FIX is a water based, gap filling, adhesive for bonding a wide variety of building materials.

USES

SOLVENT FREE 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, dries quickly and when completely dry, can be overpainted. SOLVENT FREE 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

SOLVENT FREE GRIP & FIX can be used with materials such as polystyrene or bitumen's, which are affected by solvent based products.

ADVANTAGES

- * Easy to use adhesive
- * No solvent fumes
- * Will adhere to a wide variety of substrates and uneven surfaces
- * Remains flexible
- * Can be overpainted

TECHNICAL DATA

Colour	White
Specific Gravity	1.45
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: Low temperatures will reduce speed of cure.

COVERAGE

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

PACKAGING

SOLVENT FREE GRIP & FIX is supplied in Trade size 310ml. 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 5°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

Ultimate bond strength is gained only after complete removal of water from the adhesive. 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.

STORAGE

SOLVENT FREE 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

SOLVENT FREE GRIP & FIX is water based and does not present any significant hazard in use. 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.

