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CI/SfB

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TECHNICAL DATA SHEET TDS167
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SEALOBOND PVA

DESCRIPTION

SEALOBOND PVA is a Polyvinyl Acetate emulsion bonding agent and universal adhesive. It meets the requirements of BS5270 "Bonding agents for internal use with gypsum building plasters"

USES

SEALOBOND PVA can be used as a primer or bonding agent during painting, decorating, plastering, tiling, rendering, flooring and repairing concrete. As an adhesive it will bond most building materials, providing one surface is porous. It is particularly good for woodworking and will bond expanded polystyrene to porous surfaces.

ADVANTAGES

- Conforms to BS5270 "Bonding agents for internal use with gypsum building plasters"
- Will bond most common construction materials providing at least one surface is porous. (Do not use if a BS4071 type adhesive is specified.)
- Can be used as an concrete admixture to improve the strength of floor toppings, and vertical and horizontal patch repairs.
- Compatible with cement and gypsum.

TECHNICAL DATA

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| Colour | Thick White Liquid |
| Specific Gravity | 1.05 |
| Solids Content | 40% |

COVERAGE

When diluted 1 : 5 with water, SEALOBOND PVA coverage will be around 40 m² per litre of neat PVA depending on substrate porosity.

PACKAGING

SEALOBOND PVA is available in 1, 2.5, 5, 25 litre bottles and 1, 2.5, 5 litre buckets.

METHOD OF USE

Preparation of Surfaces

All surfaces must be clean, sound and free from grease. Ensure the substrate is strong enough to take the weight of the materials to be applied. Allow priming coat to dry before proceeding

SEALOBOND PVA WILL NOT SECURELY BOND TWO TOTALLY NON POROUS SURFACES.

Application

As an Adhesive:

SEALOBOND PVA when used neat will bond most common building materials, providing one surface is porous. The materials should be held in place with pressure until the bond develops.

For Internal Plasters and Renders in Dry Conditions.

Prime clean surface with 1 part SEALOBOND PVA diluted with 5 parts water and allow to dry. Cover surface with 1 part SEALOBOND PVA diluted with 3 parts water and apply render while this coat is still tacky. It is suitable for renders with a maximum thickness of 9mm.

Painting, Decorating and Tiling

Prime clean surface with 1 part SEALOBOND PVA diluted with 5 parts water and allow to dry. Paint or suitable wallpaper adhesive may then be applied as per the manufacturers instructions. For painting over bitumen, first prime using SEALOBOND PVA diluted 1 : 1 with water and allow to dry.

For Internal and External Patching Mortars and Screeds:

It is advisable to chisel around the edge of the repair to avoid feather edges.

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.

For bonding new screeds to old, first prime clean surface with 1 part SEALOBOND PVA diluted with 5 parts water and allow to dry. Bond new material with SEALOBOND PVA diluted 1 part to 3 parts water. For tough thin screeds prime as above (1 : 5) and allow to dry. Dilute 1 part SEALOBOND PVA with 1 part water and use this in a good quality sand and cement flooring mix. DO NOT OVER WET THE MIX. Lay this onto a wet coat of 1 part SEALOBOND PVA to 3 parts water.

For dust proofing floors, apply 1 or 2 coats of SEALOBOND PVA diluted 1 part to 5 parts water.

CLEANING

Tools and equipment should be cleaned with water immediately after use.

STORAGE

SEALOBOND PVA should be stored in a cool, dry place away from direct sunlight or frost. Shelf life is a minimum of 12 months in unopened, sealed containers.

HEALTH AND SAFETY

SEALOBOND PVA is non hazardous in normal use, but eye contact or prolonged contact with skin should be avoided. For further information please refer to the Health & Safety Data Sheet before using this product.

