

TECHNICAL DATA SHEET

SX CONTRACTORS PVA

An economical quick drying adhesive, sealer, bonding agent and cement admixture which has many applications in the construction industry.

USES: Permanently bonds most common building materials. Cement rendering and plaster can be bonded to sound surfaces without the need for hacking back. Can also be used to bond wood, wood veneers, plaster board, concrete, polystyrene, carpet and many other materials.

PACKAGING: 5 Litre container packed 1 x 4

PREPARATION

Surfaces to be treated must always be sound, clean and dry, free from oil, grease, wax and any other loose materials. Apply by brush, spreader or roller. All bonding must be carried out while SX Contractors PVA is wet or tacky (approximately 15 – 20 minutes)

APPLICATION

GENERAL USES – On smooth flat surfaces coat each face with undiluted PVA Bonding Agent. When tacky, press surfaces together. Larger areas should be clamped or weighted until set – usually after 24hrs depending on the surface porosity.

PLASTER BONDING - For applying new plaster to existing surfaces prime with PVA Bonding Agent 1:5 ratio with clean water then allow to dry. Apply a second coat of PVA Bonding Agent 3:1 ratio with clean water and whilst tacky apply plaster or render. On non-porous surfaces use a neat coat of PVA Bonding Agent and apply plaster or render whilst tacky.

CEMENT ADMIXTURE – For bonding concrete toppings to existing concrete floors use the following procedures:-

Prime Coat – dilute PVA Bonding Agent 1:5 ratio with clean water and apply to surface. Whilst tacky apply concrete topping.

Slurry Coat – mix equal parts of cement and fine sand. Mix with diluted PVA Bonding Agent to give a slurry of brush consistency. Apply with a stiff brush over primed surface. After 30 minutes apply concrete topping.

SX CONTRACTORS PVA BONDING AGENT TECHNICAL DATA SHEET CONTINUED

TILING – It is advisable to prime porous surfaces prior to application of the tile adhesive using PVA Bonding Agent 1:5 ratio with clean water.

HEALTH & SAFETY

Keep out of the reach of children. Do not take internally. Wash off skin with warm water before product dries. Keep out of eyes. Dispose of empty packaging correctly.

LIMITATIONS

Among others, not suitable for bonding UPVC and rubber. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability. Shelf life is 12 months if container is kept sealed and is stored in a dry area at room temperature between 5°C and 30°C. Store out of direct sunlight. Ensure frost free storage conditions.

TECHNICAL DATA	
Colour	White, clear once dried
Viscosity	medium
Solids	35%
Minimum film forming temperature	2°C
Specific gravity	approx. 1.04
pH	approx. 4-6

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, it is the users responsibility to determine suitability of use.

For full health and safety data information can be downloaded from www.siroiflex.co.uk