SOUDAL

Technical Data Sheet

PVA PRIMER AND SEALER

TECHNICAL DATA:

Base: PVAc dispersion
Consistency: Liquid
Curing system: Physical drying
Viscosity in mPa.s (Brookfield RVT 5/20): 4000
Density (DIN 53479): Ca. 1,1 g/cm³
Total solid content (%): 20
pH: 5 – 7
Minimum Film Forming Temperature (°C): 4
Specific gravity (g/cm³): 1.01

PRODUCT:

PVA Primer and Sealer is a multi-purpose primer, sealer, cement filler and plaster admixture with bonding properties.

CHARACTERISTICS:

Semi-transparent when dry
Improves flexibility of sand cement products
Reduces surface porosity of mortar/plaster
Good adhesion to concrete
General purpose adhesive properties

APPLICATIONS:

Admixture for mortar/screeds and renders
Primer and sealer in tiling applications
Porous surface primer and sealer
Dust sealer
Internal filler when mixed with wood shavings, plaster etc.
General purpose adhesive to bond paper, cardboard, cork, expanded polystyrene, hardboard, and other similar porous substrates

PACKAGING:

Colour: white
Packaging: available in 5 ltr. and 2.5 ltr.

SHELFLIFE:

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Do not expose to frost.

SURFACES:

Type: porous materials such as plaster, concrete, cardboard etc.
State of Surface: PVA Primer and Sealer should be applied to surfaces that are clean, dry and free of grease and loose particles
Preliminary treatment: none

We recommend a preliminary compatibility test.

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PVA PRIMER AND SEALER

APPLICATION:

As a primer: dilute 1 part PVA Primer and Sealer with 2 parts water by volume. For highly porous surfaces use 1 part PVA Primer and Sealer with 1 part water by volume.
As a bonding coat: prime twice as described above and apply plaster or render before the second coat is dry.
As a dust sealer: dilute 1 part PVA Primer and Sealer with 2 parts water by volume. Brush the surface thoroughly and allow to dry. Apply a second coat and allow to dry.
As a cement, filler or plaster admixture: dilute 1 part PVA Primer and Sealer with 1 part water by volume and add to mix in place of water
Repairing concrete, brickwork and stone: Clean the surface, remove dust and loose particles and prime with 1 part PVA Primer and Sealer with 2 parts water by volume. The mortar should be mixed with an equal measure of PVA Primer and Sealer and water until the consistency is suitable.
As a general purpose adhesive; Apply PVA Primer and Sealer to both of the materials to be bonded. Join the parts together within 3-5 minutes and press for at least 8 hours.

Application temperature: +5°C to +30°C
Clean: Uncured PVA Primer and Sealer may be removed from materials and tools with water. Cured PVA Primer and Sealer must be removed mechanically.

HEALTH- AND SAFETY RECOMMENDATIONS:

Apply the usual industrial hygiene.
Consult the label for more information.

RECOMMENDATIONS:

Not suitable for external applications
Do not use in areas where permanent dampness is likely
Do not use on new cement or when cement has not fully cured
Cannot be used to bond two impervious surfaces.
Do not dilute when used as an adhesive