



Ideal Chemical Products Ltd

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Idealseal PVA Glue

DESCRIPTION

An economical quick drying adhesive, sealer, bonding agent and cement admixture which has many applications. Conforms to BS 5270.

USES

Permanently bonds most common building materials with the exception of UPVc and rubber. 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, plasterboard, concrete, polystyrene, carpet and many other materials.

COLOUR: White

PACKAGING: 1 Litre / 5 Litre

PREPARATION

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

APPLICATION

Use as an Adhesive

For bonding wood and similar absorbent materials. Apply neat to both surfaces and press firmly together, clamp if possible and leave for 24 hours.

Use as a Plaster Bonding Agent

Prime surface with 1 volume PVA: 4 volumes water and allow to dry. Apply bonding coat of 1 volume PVA: 2 volumes water. Then apply plaster while bonding coat is still tacky.

Use as Cement Admixture

Use 1 to 1.5 litre of PVA adhesive per 5kg of cement or 5 litres per 25kg bag.

IDEALSEAL PVA GLUE TECHNICAL DATA SHEET CONTINUED

APPLICATION – CONTINUED

Use as a sealer/ primer

For sealing wall surface prior to tiling or papering, dilute 1 volume of PVA with up to 6 volumes of water, dependant on porosity of surface. Apply by brush onto surface to be sealed until suction is satisfied.

FINISHING

Drying time will vary according to temperature, humidity, thickness of application and porosity of surfaces. Immediately after use clean tools with water. It is the user's responsibility to dispose of all packaging correctly.

HEALTH & SAFETY

Highly Flammable. Keep away from sources of ignition – NO SMOKING. Do not breathe vapour or spray. Do not empty into drains. Take precautionary measures against static discharge. Dispose of empty packaging correctly

LIMITATIONS

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 8°C and 25°C. Store out of direct sunlight. Ensure frost free storage conditions.

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Ideal Chemical Products Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DATA	IDEALSEAL PVA GLUE
Physical data	Vinyl Acetate Homopolymer
Total solids %	40.0 ± 1.0
pH	4.5-5.5
Specific Gravity @ 25°C Typical Value	1.07
Minimum Film Forming Temperature (°C)	Approx 2
Viscosity @ 23°C Brookfield RTV 5/20	
Poise	120-200
mPa.s	12000-20000
Application Temperature	+5°C to + 30°C
Shelf Life	12 months