

# Timbond Plasterers PVA Adhesive - Super Concentrated



**Contractors Grade**



**Acts as a primer or sealer**



**Bonds to most materials**

## Benefits

- Easy to apply
- Higher solid content for a stronger bond
- Solvent free

## Typical applications:

- Primer or sealer prior to plastering or painting
- Rendering
- Sealing
- Dustproofing
- Cement admixture

**NB.** Not suitable for the production of permanently stressed joints.

**Timbond Plasterers PVA is a primer and a sealer, made for priming surfaces prior to plastering or painting.**

Ideal for many applications such as rendering, sealing, dustproofing and a cement admixture. This grade contains a higher solid content for a stronger bond and is solvent free. Applying Timbond Plasterers grade as a primer before plastering seals the surface and lowers the suction or moisture rate.

## Directions for use

### Preparation

All surfaces must be clean, dry and free from dust, grease. Ensure that all loose material and underlying material is strong enough to take the weight or load to be applied. Optimum temperature for substrates and working conditions is 20°C. Ensure PVA is stirred well before use.

## Application

**As a primer:** Suitable to use as a primer for sand/cement screeds and renderings, for bonding new plaster to old plaster, on porous brick, stone, floor tiles and new plasterboard. Dilute 1 part Timbond Plasterers PVA with 3 parts water, mix well and apply with a brush onto the surface, working well into crevices and gaps. Allow coat to dry before continuing.

**Key Coat & Bonding Aid:** For use as a key coat for new plaster, concrete repairs, cement screeds and renders. Prime as above then brush apply second coat of PVA undiluted and apply topping whilst PVA is still tacky. As a key coat for ceramic tiles and painted surfaces, first ensure that the surfaces will withstand loading on new plaster. Apply the PVA undiluted and trowel on plaster whilst still tacky. An alternative for these surfaces is to use to mix 1 part PVA with 1 part water and use to slurry a blend of 1 part Portland cement to 2 parts clean sharp sand and apply with a notched trowel. Allow to dry for a minimum of 24 hours and then apply a top coat of plaster or cement.

Key Coat for porous and rough surfaces, bonding paving, terrazzo, quarry, slate and floor tiles. Prime the floor and back of the tiles as specified under priming. Mix 4 parts PVA with 1 part water and coat floor and tile backs. While still tacky apply sand and cement slurry to the floor and bed in the tiles. The bedding should be a minimum of 3mm.

**As an adhesive:** Apply to one side and bring together within 3-5 minutes, apply constant moderate pressure by clamps or weights. Surface should be clean and free of dust. Apply adhesive to one surface by using suitable application equipment, such as a glue roller, brush or applicator.

Substrates to be bonded must be assembled while the adhesive is wet. Following assembly, substrates should be pressed for approximately 20 minutes at 20°C. As a cement admixture: PVA will improve workability and adhesion of plasters and cements. **Cement Admixture:** Prime as above then mix 1 part Timbond Plasterers PVA: 1 part gauging water and add to cement in place of the gauging water. Plaster admixture: Prime as above then mix 1 part Timbond Plasterers PVA: 2.5 parts gauging water and add to plaster in place of the gauging water.

## Stabilisation

|                              |                   |
|------------------------------|-------------------|
| Before machining             | 2 hours (minimum) |
| Complete setting of adhesive | at least 24 hours |
| D4 water resistance          | at least 1 week   |

### Special precautions

Minimum recommended working temperature is 12°C. Ambient temperature for the warehouse, wood laminates and adhesives should be 18-20°C and the humidity of wooden substrates should be 8-12%. Do not add anything to the adhesive to modify its properties. Provided contact with iron is avoided, the adhesive should not cause staining. After each use, close the container tightly to avoid skin formation. For health, safety and disposal please refer to the material safety data sheet.

### Storage

Store in original packaging between 5°C and 30°C. Protect from freezing. Rotate stock using oldest batch first. Keep covered to prevent contamination and drying out. Shelf life - up to six months if stored correctly.

### Packaging

Available in: 25kg

### Cleaning

Equipment should be cleaned with warm or cold water while adhesive is still wet and MEK when the adhesive is dry.

#### Technical data

|                  |                         |            |                            |
|------------------|-------------------------|------------|----------------------------|
| Base             | Polyvinyl Acetate       | Colour     | White                      |
| Solids           | 50 + 2 %                | Cleaner    | Warm water (while uncured) |
| Viscosity        | 5500 + 1500 [mPas]      | Shelf Life | 6 months 5-30°C            |
| Specific gravity | 1.05 g /cm <sup>3</sup> | Coverage   | 150grms – 250grms per M2   |

IMPORTANT NOTICE: This datasheet is for general guidance only and may contain inappropriate information under particular conditions of use. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.