

# Comtech Bond PVA

Multi purpose polyvinyl acetate bonding agent for plaster and cement mortar.

## Description:

**Comtech Bond PVA** is a multipurpose adhesive, plaster bonding agent, primer, and integral bonding agent for concrete and floor repairs repair.

General purpose economic adhesive, sealer and mortar improver.

## Primary uses:

- As a highly effective and easy to use building adhesive.
- As a primer, admixture, bonding agent, sealer and dust proofer.
- For use on a wide range of building jobs. As general purpose adhesive for wood, cork, paper, textiles etc.
- As an internal filler when mixed with shavings/plaster.

## Standards:

Standard, BS 5270

## Advantages:

- Single component easy to handle liquid.
- Very good adhesion and bonding.
- Bonds to most common building materials.
- Easy to apply by brush or roller or as an admixture.
- Excellent as dust proofer or sealer.
- Improves the durability of mortars and plasters.

## Method of use:

1. For using as an adhesive for uneven surfaces, or gaps to be filled, prepare a paste of **Comtech Bond PVA** diluted with an equal amount of water, cement and fine sand. The paste can be applied as an adhesive for plaster boards, polystyrene tiles etc. to ceiling and walls.

2. As a bonding agent for screed, plaster and rendering, the surface should be sound and free from all unwanted materials, such as oil, grease, paint etc. sealing of the surface is done with 1 part of **Comtech Bond PVA** and 3 parts of water. Then apply the bonding coat and render, screed or plaster normally. The same method is used to bond new concrete to old.

3. As an admixture, **Comtech Bond PVA** gives a crack free thin floor screed. For normal to heavy duty flooring 20-30 liters/100kg cements is recommended.

4. For heavy rendering and cementations topping, seal and prime the surface and prepare the render coat with 1 part of clean washed sand with 1 part of ordinary Portland cement, 1 part of **Comtech Bond PVA** to 3 part of clean water. Apply this to the tacky priming coat. 10 to 15 liters **Comtech Bond PVA** per 100kg of Cement is recommended for such type of application.

## Packaging:

20 Ltr pail.

### **Coverage:**

1. As an admixture
  - ▶ Floor screed/toppings: 20-30 L per 100kg Cement
  - ▶ Render coat: 10-15 Ltr per 100kg cement.
  
2. As a primer/adhesive/bonding coat:
  - 1L per 10m<sup>2</sup>
  - This can be taken as a general guide line.

### **Technical Data:**

Appearance	White liquid
Soild content	40%
pH	8-9
Specific Gravity	1.2

WARRANTY STATEMENT: The information given here is based on our knowledge, and we believe it to be true and accurate.

We assume no responsibility for the use of these information, recommendations or suggestions.

Users should always refer to the most recent issue of the technical data sheet for the product concerned, copies of which will be supplied on request.



### **Health and safety:**

**Comtech Bond PVA** does not classified in the hazardous materials; however it should not be allowed to come into prolonged contact with skin and eyes.

The normal safety precautions (hand gloves & safety goggles) are recommended for handling.

The first aid if some harm happened with eyes in to wash with water.