

Since 2000  
**Ultra BOND**  
CONSTRUCTION CHEMICALS

## Ultra **PVA BOND** **EX4400**

### DESCRIPTION

ULTRA BOND PVA is derived from plasticized polyvinyl acetate emulsion for use in the building industry as an adhesive and additive to concrete and plasters and as a universal bonding agent and admixture for cement

### ADVANTAGES

ULTRA BOND PVA is derived from plasticized polyvinyl acetate emulsion for use in the building industry as an adhesive and additive to concrete and plasters and as a universal bonding agent and admixture for cement

### METHOD OF USE

- As General Purpose Adhesive- use undiluted.
- As Surface Sealer- one part of ULTRA BOND PVA with four parts of sweet water (1:4 dilutions).
- As Plaster Bonding Agent- use diluted 1:2, one part of ULTRA BOND PVA with two parts of water.
- As Concrete Additive- use 20-30 liters of ULTRA BOND PVA for 100kg cement.
- As A Bonding Agent For Tiles- seal with a solution of one part of ULTRA BOND PVA to five parts of water. Before bedding in tiles, apply to floor and base of tiles, apply to floor and base of tiles a solution of three parts of ULTRA BOND PVA to one part of water.



### BONDING NEW CONCRETE TO OLD

Ensure the substrate is clean and free from oil and grease. Apply a sealing coat of ULTRA BOND PVA diluted with four parts of sweet water and allow drying.

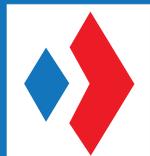
Apply a bonding coat of ULTRA BOND PVA diluted with an equal ratio of water and lay the new concrete while this coat is still tacky. For maximum bond strength add 5-10 liters of ULTRA BOND PVA per 100kg of cement.

### FOR CEMENT SCREEDS AND RENDERING, PLASTERS etc.

The back ground must be sound since the adhesion of the mortar to the floor, wall or ceiling will only be as good as the substrate.

Remove all flaking and cracking paint, plasters etc, from the substrate. It must be stable, thoroughly clean, and free from oil and grease.

Seal the surface using one part of ULTRA BOND PVA to four parts of water. Allow this to dry, and then apply a bonding coat of one part of ULTRA BOND PVA diluted two parts of water (1:1 on low porosity surfaces). Screed plaster or render on the tacky bonding coat using normal techniques. Cure cementations screeds and renders properly.



## HEALTH AND SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn

## INHALATION

Inhalation of vapor or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and vomiting. Immediately shift victim to fresh air, and if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.

## EYE CONTACT

Flush eyes with water for 15 minutes and call for medical help.

## INGESTION

Causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

## SKIN CONTACT

Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

Base Material	Poly Vinyl Acetate
Solid Content by weight	36% +/- 5
Color	White
Viscosity @ 25°C, S6, rpm 20	10,000-25,000 cps (BROOKFIELD)
Specific Gravity	1.20 +/- 0.10
pH	5.5-6
Packing	20kg./200kg
Plasticizer	Plasticized
Flammability & Toxicity	None
Standards	BS-2354-1974 (ASTM C-631-70)
Shelf Life	12 months tightly closed container

## WARRANTY

The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work.

Manufactured & Marketed By:

يتم تصنيعها وتسويقها بواسطة:

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