

**BAYBOND PVA is a modified polyvinyl acetate emulsion used as a bonding agent, additive, primer and sealer**

## USES

- As an integral bonding agent for concrete and floor repairs.
- Primer/sealer in tile application.
- As an internal filler when mixed with wood shavings, plasters.
- General purpose adhesive.
- Admixture for mortar, screed.
- As a bonding agent between old and new concrete.

**Not for external use**

## PROPERTIES

Specific Gravity	1.04±0.03 (ASTM D1475)
PH	5.0-6.0
Solid Content	40%
Viscosity	7000-15,000 cps at 23 to 25 C
Polymer type	poly vinyl acetate
Stabilizer	poly vinyl Alcohol
Color	White
Toxicity	None
Flammability	None

## SURFACE PREPARATION

- The substrate should be sound, clean and free from contamination. Excess laitance should be removed by mechanical means.

## APPLICATION

### As Bonding agent:

Stir BAY BOND PVA well and apply using brush or roller on the prepared surface. The material to be bonded should be placed on the surface while the solution is still tacky.

### As general adhesive:

After the surface preparation, apply a thin film of BAYBOND PVA over both the faces and allow it to be tacky, prior to pressing the 2 parts. After pressing it firmly together, wipe of the excess and

### As admixture:

Weigh the cement and sand where required, into the mixer and dry blend together. Add the premixed BAY BOND PVA and clear water. Continuously mix until it completely disperse into the sand cement and become homogenous.

### As sealer and dust proofer:

Diluted BAY BOND PVA at 1:4 ratio with water should be applied by brush over the surface and allowed to dry.

## COVERAGE

Bonding agent	16m <sup>2</sup> when diluted at 1:1 ratio
Admixture	20-25ltr/100kg cement depending on the usage
Bonding agent	16m <sup>2</sup> when diluted at 1:4 ratio
Adhesive (neat)	6-12 mtr per litre

## **PACKING**

- BAYBOND PVA is available in 20kg plastic jerry cans and 200 kg metal drum.

## **HEALTH & SAFETY INSTRUCTION**

- Non-Hazardous. Should not be swallowed. Suitable protective gloves and goggles should be worn.in case of contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice

## **CLEANING**

- All tools must be cleaned with clean water immediately after use. Mixes containing this product must not be emptied into drainage systems.

## **STORAGE**

- Shelf life minimum 2years for unopened container in appropriate conditions.



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