



# PVA adhesive & cement mix



## DESCRIPTION

**H-brand PVA adhesive & cement mix** is a single component, self cross linking, water and weather resistant adhesive that will bond all types of timber and timber products. Fast drying with excellent sandability when dry. Easy to use with a high bond strength it is also excellent as an admix for cement. It improves the workability and strength of cement (MPA) and improves the adhesion to cured cement.

## SURFACE PREPARATION for timber

The surface to be bonded should be thoroughly dry, free of oil and wax and be close fitting. Remove any flaking paint from surrounding area before bonding with **H-brand PVA adhesive & cement mix**.

## SURFACE PREPARATION for concrete

The surface of cured concrete should be clean, dry and free of dust.

## APPLICATION for timber

Apply **H-brand PVA adhesive & cement mix** liberally to one surface only, position surfaces and press together while still wet. Clamp immediately, 30 mins for soft woods and 1 hour for hard woods. Once unclamped, do not apply stress to joint for 12 hours. Maximum strength is achieved after 24 hours.

## APPLICATION for cement and concrete

For cement admix, mix 1 part of **H-brand PVA adhesive & cement mix** to 10 parts of water and mix thoroughly before adding to sand and cement.

For a bond coat with concrete, mix 1 part of **H-brand PVA adhesive & cement mix** with 1 part of water. Apply with a brush, roller or spray. Apply wet cement while the **H-brand PVA adhesive & cement mix** is still tacky.

For a sealing coat to concrete mix 1 part of **H-brand PVA adhesive & cement mix** with 4 parts of water. Apply with a brush, roller or spray.

## DRYING TIME

For bonding of timber, joint should not be stressed for 12 hours and maximum adhesion strength is achieved after 24 hours.

Cement mixed with **H-brand PVA adhesive & cement mix** will take the equivalent time to cure as normal concrete. It will appear slightly darker when fully cured than normal concrete.

## COVERAGE

Every bonding application is different, difficult to estimate actual coverage.

**H-brand PVA adhesive & cement mix** undiluted will cover 3.5m<sup>2</sup> per litre.

As a cement admix, 1:10, 20 litres of mix should be sufficient for 40kg of cement.

As a bond coat, 1:1, should cover 17.5m<sup>2</sup>.

As a seal coat 1:4, should cover 35m<sup>2</sup>.

## CLEAN UP

With warm soapy water.

## COLOURS

White and dries clear.

## CAUTION

Allow adequate cross ventilation when using indoors during and after use to dissipate water vapour.

## SIZES

250mL, 500mL, 1, 5, 10 & 20Ltr.

## RECYCLE

This container is recyclable. Please dispose of in appropriate bin.

## ENVIRONMENT

Low odour. Low V.O.C. Environmentally friendly.

## IMPORTANT

Keep out of reach of children. To avoid spoilage of adhesive keep container sealed when not in use. Store container out of direct sunlight. Poison Information Centre (13 11 26).



Manufactured by Duralux Paints Pty Ltd for Hardware & Building Traders Pty Limited

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# **NEVER POUR LEFTOVER ADHESIVE DOWN THE DRAIN**

## **CLEANING UP AFTER PAINTING**

**(Industry standard for Water-based paint and associated products)**

### **EXCESS/UNWANTED PVA**

- At completion of the job, pour, brush or roll excess unwanted PVA onto an absorbent material such as kitty litter, old rags, newspaper, cardboard, etc.
- Allow PVA to dry, this could take up to one week, then dispose with household waste collection services.

### **WASHING OF EQUIPMENT: (Two-Container Method)**

- **20 Litre containers are best!**
- Wash brushes, rollers and other equipment in the **FIRST** container of water.
- Transfer the washed equipment to the **SECOND** container filled with clean water for a final rinse.
- Allow the containers to stand; overnight the PVA solids will settle to the bottom, this usually takes about 12 hours. The clear water from the **FIRST** container may now be poured on the garden where it will be absorbed into the ground. Avoid areas near drains, streams, rivers or lakes.

### **DISPOSAL OF RESIDUE:**

- PVA solids at the bottom of the first container can be scraped onto an absorbent material as previously described. Allow to dry, then dispose as previously described.
- The **SECOND** container can now be used as the first wash. Follow this cleaning system until the job is completed.

### **CAUTION:**

- Never allow waste water to enter household storm water drains or sewers.

## **DISPOSAL OF LEFTOVER CONTAINERS**

### **EMPTY OUT CONTAINER**

Ensure container is as clean as possible.

### **RECYCLE CONTAINER**

- The cleaned container can be disposed of via local recycling programs (check with your local Council).