



## DESCRIPTION.

**Kingfisher PVA ADHESIVE** is a general purpose, pre-mixed, water based polyvinyl acetate adhesive, conforming to BS.5270. It will permanently bond most building materials, except rubber, plastic and PVC.

It may be used as a primer/sealer for plaster walls, hardboard, plaster board and composition boards.

**Kingfisher PVA ADHESIVE** is commonly used as an additive to cement, mortar, plasters etc. to upgrade adhesion and flexibility e.g. as slurry tack coat for cement renders and concrete patching.

## METHOD of USE.

- 1) **PRIMER/SEALER** :- Surfaces should be sound, clean and free from oil and grease. The adhesive should be thinned to 1 part adhesive to 4 parts water and mixed well. Apply with a soft brush or roller and allow to dry out thoroughly before overcoating. Superficial drying will take 1 – 2 hours in normal conditions, but a minimum Of four hours is recommended before over coating.

Spreading Rate. (Thinned) Approximately 10 – 12 Sq. mtrs.per ltr. depending on the porosity of surfaces being treated.

- 2) **ADHESIVE**:- Surfaces to be bonded should be clean, dry and free from oil and grease. **Kingfisher PVA ADHESIVE** should be spread evenly over the entire area of both contact surfaces. This adhesive does not have contact thickness and after components are joined they should be kept clamped or pressed overnight. Best results are achieved when one material is absorbent e.g. wood, fibreboard etc. Our solvent based contact adhesive will give better results when bonding of non absorbent materials is required. e.g. plastic laminate, aluminium sheet.
- 3) **CEMENT ADDITIVE** :- **Kingfisher PVA ADHESIVE** can be used to improve the adhesion of concrete, mortar screeds etc. Before application ensure that the substrate is stable, sound and free from oil and grease. Apply a priming coat of solution, diluted to the ratio 1 part adhesive to 4 parts water. and allow to dry. Apply a further coat of adhesive diluted 1 to 1 with water and lay the new concrete or mortar whilst this coat is still tacky. For best results, add 1 litre **Kingfisher PVA ADHESIVE** per 25 kgs of cement in the mix, reducing the water content accordingly, to obtain the required consistency. A slurry tack coat may be used for improving the adhesion of cement renders etc. This should be applied over primer, as above and rendered while still tacky.

## STORAGE.

Store between 5°C and 35°C. in frost free conditions. The shelf life of **Kingfisher PVA ADHESIVE** stored under ideal conditions is between 12 and 18 months.

## HEALTH and SAFETY

**Kingfisher PVA ADHESIVE** is water based, non flammable and safe in use. However prolonged contact with the skin should be avoided. Wash off with warm soapy water.

Further Health and Safety information on this product is provided in the MSDS, copies of which may be obtained from the Kingfisher Technical Dept. 01229 869100 or Fax 01229 6869101.