

## ULTRABOND

### DESCRIPTION & USES:

ULTRABOND is a water-based adhesive designed as an admixture for cement toppings, concrete and plaster where improved adhesion and thin film cure can be expected. ULTRABOND can be used as a bonding agent for toppings, rendering, patching and tiling. It is also suitable for use as an adhesive for carpentry and craft work.

### METHOD OF APPLICATION:

Ensure adhesive is homogenous before use. Shake well before use.

Application from plastic, stainless steel, or chrome-plated containers is recommended.

### *ULTRABOND when used as an admixture:*

For cement toppings, concrete and plaster best results are obtained by diluting 2 liters of ULTRABOND with 20 liters of water (1:10 parts water). This is normally enough for mixing 40 kg bag of cement.

### FOR TOPPINGS, AND PATCHING:

- Dilute 1part ULTRABOND / 4 parts water.
- Apply 1 coat and allow to dry.
- Apply bonding coat of ULTRABOND (4 parts PVA 48 / 1 part water).
- While bonding coat is still tacky carry out Topping or Patching.
- Topping mix should be mixed with 1 part PVA 48 / 10 parts water.

### FOR PLASTER RENDER:

- Painted surfaces should be wire brushed.
- Dilute 1part ULTRABOND / 4 parts water.
- Apply 1 coat and allow to dry for 24 hours.
- Apply bonding coat of ULTRABOND (4 parts PVA 48 / 1 part water).
- While bonding coat is still wet plaster with hard wall plaster.
- Hard wall plaster should be mixed with 1 part PVA 48 / 4 parts water.

### FOR TILING:

- Dilute 1part ULTRABOND / 4 parts water.
- Apply 1 coat to seal the surface and allow to dry.
- Apply bonding coat of ULTRABOND (1 part PVA 48 / 1 part water).
- While bonding coat is still tacky apply bedding mix.
- Bedding mix should be mixed with 1 part PVA 48 / 4 parts water.
- If tiles have a porous back, coat with diluted 1 / 4 mix and bed while tile and mix are still wet.

### FOR CARPENTRY:

- Use ULTRABOND undiluted for all carpentry and craft work applications.

### PROPERTIES:

Appearance:	Opaque milky white liquid.
Viscosity:	Approx. 3000cps
pH:	4.5
Solids:	Approx. 48%
Specific Gravity:	Approx. 1.1