

# BEST BOND

## MORTAR ADDITIVE AND BONDING AGENT

### TECHNICAL DATA SHEET

#### DESCRIPTION & USES:

Best Bond is a waterbased adhesive designed as an admixture for cement toppings, concrete and plaster where improved adhesion and thin film cure can be expected. Best Bond 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.

##### ***Best Bond when used as an admixture:***

For cement toppings, concrete and plaster best results are obtained by diluting 2 litres of Best Bond with 20 litres of water (1 part/10 parts water). This is normally sufficient for mixing 40 kg bag of cement.

#### FOR TOPPINGS, AND PATCHING:

- Dilute 1part Best Bond / 4 parts water.
- Apply 1 coat and allow to dry.
- Apply bonding coat of Best Bond (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 Best Bond / 4 parts water.
- Apply 1 coat and allow to dry for 24 hours.
- Apply bonding coat of Best Bond (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.

# **BEST BOND MORTAR ADDITIVE AND BONDING AGENT**

## **TECHNICAL DATA SHEET**

### **METHOD OF APPLICATION:**

#### **FOR TILING:**

- Dilute 1part Best Bond / 4 parts water.
- Apply 1 coat to seal the surface and allow to dry.
- Apply bonding coat of Best Bond (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 Best Bond 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

**Note: Additional information on physical properties, health hazards, storage, handling and transport is available in the Material Safety Data Sheet (MSDS).**