

# PROBOND CA-1

TECHNICAL DATA SHEET

## **PROBOND CA-1 Cement Additive**

Premium high solids, highly concentrated synthetic resin cement additive and plaster modifier.

Excellent as an additive and adhesion promoting agent in concrete and plaster to cement board, polystyrene, wood, concrete and other substrates.

The plaster is toughened, flexural and final compressive strength is dramatically improved.



## **TECHNICAL DETAILS**

Raw Material Base	EVA
Appearance	White Liquid
Viscosity	5,000 cps
Solids	48%
pH	4-6
S.G	1.1kg per ltr
Clean up	Water while wet
Sizes	5ltr, 10ltr, 20kg, 210kg
Shelf Life	1 years in a cool dry place

### **USES**

- Plaster Strengthening
- Cement Additive
- Green Seal Concrete
- Primer Coats

## **FEATURES**

- Increased Strength
- Easy to use
- Low VOC & low odour
- · Water Clean-up

## **APPLICATION METHODS**

#### **CONCRETE / PLASTER ADDITIVE**

Mix Ratio 4:1 For use as an additive and adhesion promoting agent in plaster rendered to concrete and other materials. The plaster is toughened and adhesion to the base is improved. When used as an additive to concrete, it acts as an adhesive agent between layers of concrete. The flexural strength of the concrete is improved and final compressive strength is improved.

#### **FLOOR TOPPINGS**

Mix Ratio Sealer 6:1 / Topping 2-4:1 / Sealer 6:1 As an ingredient in cement floor toppings. The topping layer is toughened, improving resistance to wear and abrasion. Surface cracking and dusting off is significantly reduced and adhesion to the underlying base is improved.

#### **TILE FIXING**

Mix Ratio 1:1 For the bonding of ceramic and vitreous tiles, either alone or as an additive to cement or cement-sand mix. Strong permanent bonds are formed which are flexible enough to withstand most movement in underlying materials.

#### **CONCRETE GREEN SEAL**

Mix Ratio 4:1 As a concrete green seal, helps to prevent too rapid water loss, which indirectly improves the final strength of the concrete.



