



POWA BOND

WATER BASED ACRYLIC KEYCOAT

FEATURES AND BENEFITS

- Increases tensile and compressive strength of plaster mixes
- Improved adhesion and damp resistance
- Easy to mix with cement and gypsum-based mortars

DIRECTIONS FOR USE

USAGE PRECAUTIONS

Read all instructions before use. Only apply to dry surfaces with a permanent moisture content less than 10%. New plaster or concrete surfaces must cure for a minimum of 28 days and be primed with a Suitable Plaster Primer* prior to applying Powa bond. Only use with fresh moisture free cement / plaster. Use clean tools and containers to apply and mix product. Powa bond is not suitable to be used as a final coat. Do not apply in cold weather below 8°C or if imminent rainfall is expected. In areas affected by heavy dew do not apply after 2pm. Do not apply coating on contaminated or unsound surfaces as this will affect the adhesion. Contact our product support line on 072 396 4980 for assistance prior to painting.

SURFACE PREPARATION

Remove all loose / flaking material. Sand smooth high gloss surfaces and treat with Mortar Off*. Treat algae or fungi with Fungi Fix*. Thoroughly clean any surface contaminants with Sugar Soap*. Repair surface cracks, holes or damaged plaster with a crack filler*. For deep cracks, holes and damaged plaster use a Plaster Mix*.

APPLICATION INSTRUCTIONS

Bonding liquid – Improves surface adhesion and abrasion resistance.

Shake product well before use. Dilute two parts Powa bond with one-part water and thoroughly mix. Apply with a block brush, thoroughly working product into all cracks and holes. Spread rate is 6-8 meters squared per litre. This may increase on porous or rough surfaces. Allow 2 – 4 hours drying time. Clean dry brushes with a Brush Cleaner*.

Plaster Additive – Improves durability, adhesion properties and damp resistance.

Shake product well before use. Dilute two parts Powa bond with one-part water and thoroughly mix. Mix cement and sand first. Diluted Powa bond can be added directly to grouts, tile adhesive, gypsum plasters





and mortars. Pour directly into plaster mix as required. Mix to a lump free, uniform consistency and apply. Clean equipment with Brush Cleaner*.

Mixing Guidelines	2 parts Powa bond to one-part water mix**
Plaster mix - Cement* 1kg – 4kgs plaster sand	2 – 2.5 litres
Concrete mix - Cement* 1kg - 4kg sand – 3.5kgs stone	1.8 – 2 litres
Tile Adhesive 20kg	8 – 8.5 litres
Tile Grout 1kg	0.55 – 0.65 litres
Gypsum plaster 1kg	1.2 – 1.4 litres

** Guideline quantities results may vary. Adjust mix as required.

STORAGE INSTRUCTIONS

Ensure cap is tightly sealed and product stored upright. Secure product when transporting to prevent accidental spillage. Store in a cool place locked away and out of reach of children. Dispose of empty container and do not use for any other purpose. Do not dispose into common waste system. Discard product 18 months after batch date.

SAFETY INSTRUCTIONS



May cause allergic skin reaction.

Read all instructions before use. Replace cap when not in use. Use product in well ventilated areas. If medical advice is needed, have product packaging at hand. Do not eat or drink when using product. Use personal protection as required. Wear protective gloves. Wear eye protection. Wear a dust mask. Avoid inhalation of dust.

IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Seek medical attention if symptoms persist.

IF ON SKIN Wash skin with soapy water. Take off immediately all contaminated clothing and wash before reuse. Seek medical attention if symptoms persist.

IF SWALLOWED Rinse mouth with clean water. Do not induce vomiting and seek immediate medical attention.

Dispose of contents and packaging in accordance with all local, regional, national and international regulations. National poison centre 0861 555 777.



PRODUCT SPECIFICATION

Appearance	White Liquid
Density	0.99 – 1.03 kg/l
Viscosity	65 – 70 ku
pH	8.0 – 9.5