POWABOND®

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 Powafix Tradeshield Plaster Primer* prior to applying Powabond®. Only use with fresh moisture free cement / plaster. Use clean tools and containers to apply and mix product. Powabond® 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 Powafix Mortar Off*. Treat algae or fungi with Powafix Fungi Fix*. Thoroughly clean any surface contaminates with Powafix Sugar Soap*. Repair surface cracks, holes or damaged plaster with Powafix Multi Filla crack filler*. For deep cracks, holes and damaged plaster use Powafix Powafilla*.

APPLICATION INSTRUCTIONS

Bonding liquid – Improves surface adhesion and abrasion resistance.

ICON H Shake product well before use. Dilute two parts Powabond® 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 brushes with Powafix Solvent Based Brush Cleaner*.

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

Shake product well before use. Dilute two parts Powabond® with one-part water and thoroughly mix. Mix cement and sand first. Diluted Powabond® 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 Powafix Solvent Based Brush Cleaner*.

Mixing Guidelines	2 parts Powabond® 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 contact 0860 254 620 for disposal information. 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.

POWAFIX®
More than just a product.

BRAND ✓ QUALITY ✓
SERVICE ✓ VALUE ✓

TECHNICAL DATA SHEET: BONDING LIQUIDS & PRIMERS

PRODUCT GUARANTEE

In the unlikely event you are not totally satisfied – this product has a 12-month warranty. This warranty only includes replacement of the same product or a refund of the original purchase price. Product must be returned unaltered, in its original packaging with proof of purchase. This warranty excludes product failure caused by misuse of product outside of recommended uses and instructions on the packaging.

PRODUCT INFORMATION

Barcode	Product Code	Pack Size	Case Size
6009600990296	PBD1LS	1LT	6
6009600990111	PBD5L	5LT	4
6009600999602	PBD10L	10LT	1



PRODUCT SPECIFICATION

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

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The information contained on this Technical Data Sheet is, to the best of our knowledge, true and accurate. As the conditions of use are not under our control, no warranty is given or implied in respect of such information, or in respect of any recommendations or suggestions which may be made.