

## **‘Admix 2000®’ - Most Frequently-Asked Questions**

### ***1 What’s it used for?***

‘Admix 2000®’ is a liquid latex reinforcing admixture and modifier for all cement-bound materials and products that Ability Building Chemicals developed mainly for use in the building and construction industries, to improve and protect concrete and mortar. Customers also use it with Ability’s ‘abilox®’ pigments to make decorative solid plaster and cement render with higher crack resistance for interior and exterior walls, and to assist in giving concrete driveways and paths a colourful, crack-resistant finish. ‘Admix 2000®’ can be used as a thin-section topping for concrete floors, decks, roofs and suspended slabs and as a waterproof bonding agent, to permanently stick concrete or mortar to existing building surfaces. Its adhesive characteristics make it perfect for cement based line-marking coatings on roads and in car-parks.

### ***2 What are the benefits of using it?***

Used at an optimum dose rate (10 litres of admixture for each 40kg bag of cement), the ‘Admix 2000®’ increases concrete’s bond strength by as much as 400 per cent, its tensile strength by 150 per cent and its flexural strength by 200 per cent. It gives concrete and mortar a water-resistant finish, it makes them harder and more durable, and its excellent adhesive qualities make it suitable for a variety of uses. Tilers use it with cement to adhere ceramic wall and floor tiles, while plasterers and painters use it to create a range of attractive textured or smooth wall finishes. Surfaces treated with cement-bound systems incorporating ‘Admix 2000®’ need little or no maintenance – an important consideration in terms of on-going costs.

### ***3 What colours does it come in?***

Although ‘Admix 2000®’ is supplied as a viscous white liquid admixture, it dries clear – within the cement matrix. On firm advance order, Ability Building Chemicals makes ‘Admix 2000®’ available in 20 beautiful pastel colours – the earthy, subtle ‘ochre’ hues of nature. Standard clear ‘Admix 2000®’ is normally available for immediate delivery from our West Heidelberg warehouse.

### ***4 Will the colours fade?***

Because the ‘Admix 2000®’ colour range is created using Ability Building Chemicals’ ‘abilox®’ mineral oxide pigments (see separate section), you can be assured that the colours are permanent and will not be affected by the sun’s ultra-violet (UV) rays. If Ability’s dry pigment colours are used in accordance with our recommendations, then we guarantee them.

### **5** *Is it safe to use?*

‘Admix 2000®’ is a uniquely formulated 100 per cent acrylic resin polymer based product. It is non-toxic and safe to use. Its manufacture does not involve poly-vinyl acetates (PVAs).

### **6** *Do you need special skills to use it as a wall finish?*

When ‘Admix 2000®’ and ‘abilox®’ oxide pigments are combined in accordance with our bond-coat slurry mix recipe, the resultant decorative mixture is easy to apply to uniformly-dampened surfaces – concrete, bricks or blocks. While some handypersons will be able to achieve the desired high-build finish, Ability Building Chemicals believes the application of this quality product ought to be a job for experienced tradespeople. They can offer a range of exciting finishes that include – in addition to the usual smooth trowelling - a ‘Travertine scratch’ surface (involving the use of large-particle sand), ‘bagged’ brickwork, painted brush finishes, broom finishes and swirly Spanish and Venetian finishes. All will add style and value to your building project.

### **7** *Is it expensive?*

‘Admix 2000®’ costs slightly more than competitive, PVA-based bonding agents and cement sticking compounds, most of which are not water-resistant. However, its superior performance characteristics and its wider range of applications make ‘Admix 2000®’ extremely cost-effective. And always keep in mind that when you buy from Ability Building Chemicals you’re dealing with a proudly Australian-owned company which puts its comprehensive technical advisory service at your disposal.

### **8** *Is there a powder version of Admix 2000®, available?*

Yes. It’s called ‘Abil-Strength’. Several-easy to-follow brochures about ‘Abil-Strength’ are available for the asking.

‘Abil-Strength’ powder can be used for virtually all intended uses for ‘Admix 2000®’ and is particularly useful for cement bound dry mix products such as “Just add water” mortar and concrete mixes.