

'ADMIX 2000®'

AS A RAW MATERIAL COMPONENT FOR ON-SITE MANUFACTURE OF LONG-LIFE EXTERIOR/INTERIOR, DECORATIVE CEMENT-BASED COATINGS USED FOR VERTICAL, SLOPING AND HORIZONTAL BUILDING SURFACES.

Ability's 'Admix 2000®' is a premium quality, highly effective flexibility and adhesive bond-increasing, thick liquid admixture. It is suitable for mixing into virtually all cement and Gypsum plaster based plastic mixes.

'Admix 2000®' has numerous uses in the construction industries (please request our comprehensive data) including easy-to-mix and easy-to-apply cement/sand/'Admix 2000®' based wall coatings as well as excellent roofing and non-slip paving finishes which are exceptionally tough and durable.

CEMENTITIOUS (CEMENT BOUND) COATINGS:

Hard, wear-resistant, long-lasting 'Admix 2000®' modified cement-bound coatings can add texture, permanent colour as well as waterproofing protection to exterior/interior, above and below grade, vertical sloping and horizontal building surfaces. These surfaces include fibro-cement sheet, GRC panels, plaster board, concrete roofing tiles, brick, block and virtually all types of cast-in-place concrete etc. including driveways, footpaths, pool surrounds, traffic islands, cycle paths and other types of pavements.

Simple-to-make surface treatments and coatings based on fresh cement and 'Admix 2000®' as easy-to-mix raw materials combine the hardness, abrasion and impact resistance of cement with the tensibility, flexibility, elasticity, adhesion promoting and chemical resistant properties of very special polymer materials contained in Ability's fully formulated 'Admix 2000®' liquid paste admixture.

The cement type can vary from normal G.P. Portland to High Alumina to Lime/Silica or Gypsum plaster based binders depending on the characteristics of each that may be required in the applied colourfast finish as well as their suitability for either exterior or interior surfaces or both. Ability offers free assistance and information on these matters.

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For example ‘Admix 2000®’ mixed with Gypsum plaster plus sand and ‘Abilox®’ mineral oxide dry colours or alternatively Magnesium Oxycloride (Sorell) cement plus sand, water and ‘Abilox®’ dry colour can both be used as effective texture, brush applied paint-on or trowel-on coating materials for interior surfaces. The other types mentioned above are usually suitable for virtually all exterior situations.

The basic, starting point recipe for these colourful coatings consist of:-

- $\frac{3}{4}$ Volume measure of drinkable water
- $1\frac{1}{2}$ Volume measures of fresh cement (usually ‘Brightonlite’ off-white)
- $1\frac{1}{2}$ Volume measures of fine aggregate – usually washed concrete sand (not fine sand or “bricklayers sand” unless more cement is added)
- 1 Volume measure of ‘Admix 2000®’
- $\frac{1}{8}$ Volume measure of ‘Abilox®’ mineral oxide dry colour (pigment) – the colour shade selected from many available.

By varying the amount and type of fine aggregate and cement (or plaster) as well as the application tools, equipment and methods of application/finishing, different surface textures may be obtained.

Cement-based sprayable, rollable and brushable coatings and finishes, which are often referred to as cementitious paints, are easily mixed on-the-job and may be applied by suitable brush, roller, damp hessian bag or spray equipment to concrete block/brick, baked clay brick-work, poured-in-place or precast on-site concrete such as slabs, pavements and tilt-up wall panels, concrete roofing tile renovations and re-colouring, exterior grade plywood, plaster board, fibro cement sheet for roofs/walls etc., GRC building panels/board/roofing etc. C 3 grit blasted and anti-corrosive prime coated steel or previously painted steel in a sound non-rusty condition as well as all cement concrete or stucco walls in both new and old walling, roofing or pavement construction.

These fully washable/scrubbable ‘Admix 2000®’ modified two (2) coat cementitious coatings are highly resistant to cracking, de-lamination, fading water ingress, detergent, salt-spray, chlorine, abrasion, weathering, freeze-thaw conditions, and ultra violet (U.V.) light. Their cost is relatively LOW – especially considering their very long lasting qualities.

‘Admix 2000®’ is a fine quality product yet highly cost-effective. It is normally available in Clear (non-pigmented plain, white viscous liquid which dries Clear) in 20 litre pails and 4 litre cans ex stock from Ability Building Chemicals Co.

Telephone; Peter Gray on (03) 9457 6488 for further information and assistance to complete your long-life, texture coating/painting project.