



'abil-colour-wash'

Long-life, high performance, weather-durable, water-based architectural paint/stain for exterior and interior surfaces

PRODUCT OVERVIEW:

abil-colour-wash is a member of Ability Building Chemical Co's range of high performance, long-lasting 'GEO[®]' range of paints. It is a high quality, water-based, two-pack but easy one step preparation, pigmented coating that has been specifically developed to provide a long-lasting semi-transparent 'wash-like' and variable color stain for a wide range of external and internal surfaces and material types.

Supplied in ready-to-mix powder form, abil-colour-wash is available in a range of 48 standard colours (ranging from 'natural earth' colours through to vibrant pastels) at a variety of colour mix intensities. abil-colour-wash is suitable for both indoor and outdoor applications, and thanks to the use of Ability Building Chemicals' colorfast abilox[®] mineral oxide pigments and the most durable 'GEO[®]' formulation, is both UV and weather resistant – providing maximum longevity.

Easy and safe to use, abil-colour-wash is a non-toxic, low-odour, totally non-combustible liquid which is safe to use indoors and safe to store. It contains no lead or other dangerous heavy metals and no volatile organic compounds (VOC's). abil-colour-wash also conforms to strict ESD (Environmentally Sustainable Development) principals. It contains grades of Ability's 'E-SPHERES[®]' which are tiny, very strong, hollow ceramic microspheres. 'E-SPHERES[®]' assist in providing sound and thermal insulation to help maintain an even internal temperature.

ECOLOGICALLY SUSTAINABLE DEVELOPMENT:

It's a versatile – almost universal, strong, safe for the user and safe for the environment paint that is completely free of noxious solvent fumes, VOCs (volatile organic compounds) and it does not emit climate warming greenhouse gasses.

USE WITH:

abil-colour-wash is suitable for use on both vertical and horizontal internal and external surfaces including walls, roofs, and suspended slabs. The product is also ideal for use on architectural features including decorative panels, artificial rocks, embankments and sculptural/artistic elements.

abil-colour-wash can be used on a wide variety of substrates and materials, including:

- ✱ Concrete and Shotcrete
- ✱ Masonry and Pavers
- ✱ Brickwork and Blockwork
- ✱ Natural Stone Masonry
- ✱ Roofing Materials
- ✱ Precast and/or Tilt-Up Panels
- ✱ Cement and Mortar renders
- ✱ Wall plaster
- ✱ Fibre cement panels and planking

BENEFITS:

Developed with a focus on providing an attractive semi-opaque yet highly durable architectural finish, abil-colour-wash delivers a range of benefits, including:

- ✱ Outstanding durability
- ✱ A water-based formulation suitable for both indoor and outdoor use
- ✱ Incorporates abilox[®] mineral oxide pigments for long-term UV and weathering resistance
- ✱ Easy-to-use and apply
- ✱ Can be used with a wide variety of application methods to provide a choice of attractive variable intensity colored finishes. Example: As in an experienced painter's scumbling technique to obtain a variable color intensity.
- ✱ Low-odour during application, odourless when hardened
- ✱ Easy and fast water 'wash-up'
- ✱ Available in a wide range of colors

USAGE AND APPLICATION:

Supplied in ready-to-use, single-part powder form, once mixed into water at the recommended rate, abil-colour-wash is generally applied using normal painting methods, including appropriate paint spraying equipment, brushes or rollers. For variable/antique 'patina' color effects, the surface can also be 'dabbed' and/or 'smeared' on with a suitable sponge.

abil-colour-wash should be applied at a coverage rate of approximately 5-6m²/litre to the prepared surface, which should be non-dusting, firm, sound and clean. For a long-lasting, durable job, a minimum of two coats are recommended – each having a dry (and wet) film thickness of 150µm - 200µm to give a total coating thickness of 300µm - 400µm.

For optimum results, abil-colour-wash should be cured and hardened by means of an intermittent, regular water spray-curing (5-6 times for 10-12 minutes over 48 hours) commencing, depending on the weather, approximately 2 hours after the applied coat is 'touch-dry'. When water spray-cured, abil-colour-wash is fully-cured and watertight approximately 25 hours after application.

DOSAGE RATES:

Recommended mixing proportions for abil-colour-wash are 2 parts abil-colour-wash powder to 1 part clean potable (drinking) water by volume.

COMPATIBILITY:

abil-colour-wash is suitable for use on a wide range of clean, dust-free and stable vertical and horizontal substrates, including: concrete, shotcrete, mortar, masonry, pavers, brickwork, blockwork, natural masonry, roofing materials, precast components, tilt-up panels, wall plaster, fibre cement panels and sheets.

PACKAGING:

abil-colour-wash is supplied as a dry-mix powder in 15kg pails.

COVERAGE:

Recommended coverage rate is from 5-6m²/litre, with a minimum of two coats required for maximum durability.

STORAGE:

For maximum shelf-life, abil-colour-wash should be stored in its original container, out of direct sunlight, in appropriate, dry conditions. When stored in appropriate conditions in its original unopened container, abil-colour-wash has a storage shelf life in excess of 12 months.

PRECAUTIONS:

abil-colour-wash is a non-hazardous, non-flammable, non-explosive substance and is classed as a non-dangerous good, however, it is recommended that the following Personal Protective Equipment (PPE) and precautions are followed when handling and using the product:

- Wear full overalls, gloves and safety goggles during mixing and application
- Avoid skin and eye contact
- Always wash hands before eating, drinking, smoking or using the toilet

For further Health and Safety information, please refer to abil-colour-wash Material Safety Data Sheet (MSDS) which is available from Ability Building Chemicals Co.

Further printed information about Ability's abil-colour-wash is available by calling Anna or Dorothy on PH: 03 9457 6488, Fax: 03 9458 4683 or email: service@abilityproducts.com.au.



SUBSIDIARY OF AUSTRALIAN OXIDES PTY LTD
FINE COLOURS & PRODUCTS FOR CONSTRUCTION

133-135 Northern Road, West Heidelberg, Victoria, Australia, 3081
PH: 03 9457 6488 FAX: 03 9458 4683 EMAIL: service@abilityproducts.com.au

www.abilityproducts.com.au

