

you can **RELY** on



**WATERPROOFING &
CORROSION-RESISTING
ADMIXTURE**

SPECIFICATION FOR

AQUAPEL*

REQUIREMENT:

Integral water-proofing and damp-proofing for concrete, renders & toppings, etc.
Control of water absorption and dampness transmission by capillary action.
Enhance durability and resistance to corrosion/corrosive environments
(For Heavy & Extra Heavy Duty applications see Cementaid "3CC" & "Caltite").

PRODUCT TO USE:

AQUAPEL

Hydrophobic Pore-blocking Ingredient (HPI)

HOW TO SPECIFY:

"All concrete (specify sections) shall incorporate Cementaid **AQUAPEL** at the rate of 1 litre per 40 kg bag of cement used (or 8 litres per cubic metre of concrete), or at other rates recommended by the manufacturer with water content adjusted to maintain slump".

For optimum basic density, the minimum cement content for concrete mixes should be 335 Kg. per cubic metre. However **AQUAPEL** is effective in a wide range of cement content mixes, in accordance with users preference. For best results, the [water + **AQUAPEL**]: cement ratio should not exceed 0.45. A superplasticiser may be used for higher workability/placement slump.

RENDERS & TOPPINGS:

"All renders and/or toppings (specify sections and mix) shall incorporate Cementaid **AQUAPEL** at the rate of up to 1500 ml. per 40 Kg bag of cement used, with water content adjusted to maintain slump."

EFFECTS:

Reduces water absorption and transpiration of moisture by 70-80%, compared to normal concrete. Typical test absorption (BS 1881:Pt.122:1983) <1.5%, vs. similar plain concrete ~4%.
Gives a slight increase in workability.

WHERE RECOMMENDED:

All general-purpose concrete floors or substructures in contact with damp or wet ground, marine or acidic environments, etc. Water-resistant screeds and renders etc. on bathrooms, showers, exteriors etc.
(For Heavy & Extra Heavy Duty applications see Cementaid "3CC" & "CALTITE").

NOTE:

AQUAPEL can be detected in wet concrete by the slight odour of ammonia present. Allow good ventilation during works, particularly if sensitised.

APPLICATION: CONTACT CEMENTAID FOR SUPPLY AND APPLICATION SERVICE



Australian owned

INDUSTRIAL FLOOR SPECIFICATIONS • CONCRETE WATERPROOFING & CORROSION-PROOFING ADMIXTURES
OIL & SOLVENT PROOFING • SURFACE TOUGHENING & DUSTPROOFING • ANTI-CORROSION IMPREGNATIONS
RAPID HARDENING • RETARDING • GEL CONTROL AGENT • MORTAR AND DAMPCOURSE ADMIXTURES, etc.

The information and recommendations herein are, as a result of experience and testing, accurate to the best of the seller's knowledge. However, as the proposed use and the circumstances surrounding such use are not known to the seller, it does not guarantee or warrant the product's suitability in any particular instance and shall not be liable for any loss or damage consequent upon any use whatsoever unless the seller has otherwise stipulated the product's suitability for a particular use in writing signed by a Director of the seller.

TECHNICAL SERVICE OFFICES

ADELAIDE Tel: (08) 8346 9711 Fax: (08) 8346 9977 CEMENTAID (SA & NT) Pty Ltd ACN: 089 037 749 70 Chief Street Brompton SA 5007	BRISBANE Tel: (07) 3276 7388 Fax: (07) 3276 7399 CEMENTAID (QLD) Pty Ltd ACN: 009 716 018 1/86 Boyland Avenue Coopers Plains QLD 4108	MELBOURNE Tel: (03) 9890 0487 Fax: (03) 9890 6223 CEMENTAID (VIC) Pty Ltd ACN: 004 518 889 15 Clarice Road Box Hill VIC 3128	PERTH Tel: (08) 9470 5858 Fax: (08) 9470 5999 CEMENTAID (WA) Pty Ltd ACN: 000 477 476 200 Star Street Carlisle WA 6101	SYDNEY Tel: (02) 9810 0725 Fax: (02) 9810 4164 CEMENTAID (NSW) Pty Ltd ACN: 000 366 549 44 Alberto Street Lilyfield NSW 2040
--	---	--	--	--