

TECHNICAL BULLETIN



19 Motivation Dve Wangara, WA, 6065 AUSTRALIA
T +61 8 9302 4000 | FREE 1800 999 196 | F +61 8 9302 5000

DOW CORNING IE 6683

WATER-BASED WATER REPELLENT EMULSION

MATERIAL & FUNCTION

Dow Corning IE 6683 is a water-based water repellent emulsion for concrete, masonry and stone construction materials. It is a 40% active water-dilutable stable silicone emulsion. It has a fast beading action and is effective at 3 % active concentration.

APPLICATIONS

Dow Corning IE 6683 can be applied to treat the surface of concrete and stone products, and can be applied as an admixture during concrete manufacture.

DIRECTION FOR USE

Dipping. Dilute with water to 3 to 10% active (1 part of Dow Corning IE 6683 and 7 parts of water will give a 5% active solution).. Allow to drain and then air dry.

Concrete admixture – use at 0.1 to 1% active in the concrete mix.

CAUTION

Avoid contact with skin and eyes and avoid breathing vapour or spray mist.

PACKAGING

1 Litre, 5 Litre, 15 Litre & 200 Litre containers

When stored between 0 and 25C, Dow Corning IE 6683 has a usable life of 24 months from the date of manufacture

IMPORTANT NOTICE TO CUSTOMER

Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. ALWAYS TEST FIRST.

[FATECHBULLBLANK.DOC](#).