

TECHNICAL BULLETIN



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ENVIROCURE 1951 Concrete Curing Compound

MATERIAL & FUNCTION

ENVIROCURE 1951 is a unique water based emulsion of P.V.A. polymers formulated with a very small particulate size to provide the maximum moisture retention possible from this generic type of curing compound. Once cured, ENVIROCURE 1951 provides protection against the drying effects of wind and heat and also is resistant to rain. In the event of a topping or screed being applied over an ENVIROCURE 1951 treated surface, the ENVIROCURE 1951 is readily destroyed because of the erosive action of aggregate movement caused by the trowelling action in an alkaline environment thus allowing bond of topping to the substrate. In addition ENVIROCURE 1951 generally will not inhibit the bond of subsequent toppings, vinyl tiles, ceramic tiles and carpet adhesive.

APPLICATION

By roller, knapsack or power spray at the rate of not less than 5 sq. metres/litre and not more than 7 - 10 sq. metres per litre. Application should occur prior to the loss of all visible moisture from the concrete surface, just as soon as surface is trafficable by operators. Do not apply too heavily for economic reasons as well as imparting the potential for subsequent adhesion problems.

APPEARANCE

ENVIROCURE 1951 is supplied as a pink opaque emulsion, which, on drying, leaves a very faint pink trace. This will fade rapidly on exposure to sunlight. A higher concentration of light fugitive dye can be incorporated on request at minimum extra cost. ENVIROCURE 1951 is also supplied in a concentrate form which may be diluted on site prior to application. (20 litres of concentrate will make 200 litres of ready to use product)

PERFORMANCE

ENVIROCURE 1951 does **NOT** meet the rigid requirements of ASTM C309 TYPE 1 clear on AS3799 (1990). It has a retention rate of approximately 80% compared to the required 95% as per the standard. It is not recommended for structural concrete such as suspended slabs. ENVIROCURE 1951 will reduce surface shrinkage cracking on ground floor slabs where the flooding, continuous wetting or ponding of the concrete surface is not practical.

PACKAGING

15 Litre & 200 Litre

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.

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