

3131- W/B COLOURCRETE WATER BORNE

861 Derwent Way, Delta, BC, Canada V3M 5R4
Telephone 604 -522 -2811 Facsimile 604 522-5141

PRODUCT BULLETIN

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Description

3131WB Colourcrete is a water based high gloss solid coloured concrete sealer formulated to beautify and protect concrete surfaces. Testing has shown that 3131WB Colourcrete exhibits superior resistance to chemicals, oils, algae growth and weathering. 3131WB Colourcrete has long term colour stability, ultraviolet resistance, alkali and pollution resistance and provides water repellency. It is a highly pigmented product that ensures an even colour finish.

3131WB Colourcrete is a breathing coating which allows moisture vapour from the building interior to escape while repelling exterior moisture.

Environmentally friendly water based low V.O.C. (V.O.C. 23.5g/Litre) long lasting coloured sealer.

Properties

3131WB Colourcrete has been exposed in an Atlas Carbon Arc Weatherometer for an extensive time over 4,000 hours and has shown no colour fade or chalking or flaking.

The water shedding characteristic of 3131WB Colourcrete ensures that air borne dust and dirt is washed off and resists the buildup of dirt and subsequent algae.

Uses

3131WB Colourcrete imparts an even colour and water repellency to exposed concrete walls and foundations, concrete patios, decks, sidewalks and interlocking pavers. It can be used on brick, stone, stucco and other masonry surfaces. 3131WB Colourcrete gives even colour plus water repellency without changing the natural texture of the substrate. 3131WB Colourcrete provides breathing water repellency but on porous concrete or masonry block it does not provide an impervious barrier against wind driven rain or hydrostatic pressure.

Advantages

Colour Retention – the non-fading inorganic pigments used in 3131WB Colourcrete have the durability of stone and resist ultraviolet and ozone attack.

Colour Uniformity - 3131WB Colourcrete pigments will maintain their dispersion ensuring an even colour finish.

Fast Drying - 3131WB Colourcrete dries quickly (2 to 3 hours) and allows for a fast recoat.

Preparation

Surfaces to be coated must be structurally sound, clean, dry, fully cured and free from dust, curing agents or form release agents. There should be no efflorescence, scale or foreign materials. 3131WB Colourcrete will bond to previously coated surfaces but a test area should always be applied to ensure compatibility. **Extremely smooth or power trowelled concrete should be acid etched with #3408 Etchcrete prior to applying Colourcrete. See #3408 Etchcrete data sheet for instructions.**



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Application

Product must be mixed thoroughly prior to application.

Apply by brush, roller or spray equipment.

Two coats are recommended. The second coat can be applied two to three hours after the first coat. **Coverage –** 1st coat (150 –250 square feet per US gallon) 2nd coat (250 –350 square feet per US gallon).

Ensure that one batch number is used on any one area. If multiple batches are to be used they must be mixed together to ensure colour uniformity.

See Colour Selector Chart for available colours.

Packaging

3131WB Colourcrete is available in 1 gal (3.78 L), 5 gal (18.93L) and 55 gal (205L).