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Description

COLOURCRETE is a solvent based acrylic resin sealer for concrete and masonry surfaces. This unique sealer 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.

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

Properties

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 Colourcrete ensures that air borne dust and dirt is washed off and resists the buildup of dirt and subsequent algae.

Uses

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. COLOURCRETE gives even colour plus water repellency without changing the natural texture of the substrate.

COLOURCRETE provides a 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 COLOURCRETE have the durability of stone and resist ultraviolet and ozone attack.

Colour Uniformity - COLOURCRETE pigments will maintain their dispersion ensuring an even colour finish.

Unlimited Shelf Life - if container is properly secured.

Graffiti Resistance – The binding acrylic polymers in COLOURCRETE are resistant to mineral spirits and turpentine which can be used to clean lipstick, crayon and most spray paints.

Fast Drying - COLOURCRETE dries quickly and allows for a second coat in less than one hour.

Preparation

Surfaces to be coated must be structurally sound, clean, dry, fully cured and free from dust or curing agents or form release agents. There should be no efflorescence, scale or foreign materials. Proper bond can only be achieved if all previous coatings have been removed. 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

Brush, roller or airless spray equipment (1000 to 2000 PSI and ½ to 1 gal/minute). It is recommended to use a reversible self cleaning tip with orifice size of .013" to .017" and maximum 40° fan.

Coverage – 4 m² per litre (150 square feet per US gallon)
On exceptionally porous surfaces a second thin coat may be required for uniformity.

Flash Point – 25°C

Keep away from open flame and sparks. Use under well ventilated conditions.

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

First Aid

Contains xylene. If swallowed, **do not** induce vomiting. Call Poison Control Centre.

Colours

Available in Light Grey, French Grey, Tile Red, Beige and custom colour matches. COLOURCRETE is an opaque finish. A semi transparent finish can be achieved by adding additional COLOURCRETE clear base.

Packaging

COLOURCRETE is available in 1 gal (3.78 L), 5 gal (18.93L) and 55 gal (205L). Product must be mixed for 5 minutes prior to application.