

# Fabritone® Patina Stain



- Integral Colouration
- Variegated Colours
- Natural Appearance
- Earth Tone Colour Range

## DESCRIPTION AND USE

Fabritone® Patina Stain is a mildly acidic solution produced in eleven base colours. When applied to a substrate containing cement and calcium it reacts to produce an oxidized earth tone colour in the concrete. Patina Stain produces natural and variegated colours commonly found in slate, rock and other natural materials.

## ADVANTAGES

The concrete character is highlighted producing the look of authentic, natural elements of nature. Colours produced from each of the eleven available colours are unique to each surface and vary widely over the area stained. These variegations, variances and colour shifts are both natural and desirable in this colouration system.

## APPLICATION

Inspect all surfaces to ensure that they are sound, free of chloride admixtures and is free of contaminants. Existing concrete should be at least 28 days old or in the case of polymer modified topping at least 7 days old. Surface preparation and cleaning is the most important aspect in obtaining desirable results. Do not acid wash prior to application. Remove loose material, scaling and oxidized particles from surface.

Existing concrete surfaces should be scrubbed with a commercial degreaser using a red or black buffer pad on a commercial floor maintainer. Thoroughly flush all residues from cleaning process and sand the surface with 100 – 150 mesh sand paper on floor maintainer. Remove all dust residues from sanding process by washing with clean water at least twice. Surfaces that have cured differently or inconsistently will result in varying shades when patina is applied. Colour may vary due to temperature, concrete age, conditions while curing, profile, finishing techniques and contaminates.

Complete a test panel on site for colour approval prior to stain application. Apply patina with a pump up sprayer. Use extra care to ensure that the sprayer is all plastic and that there are no metal parts that can come in contact with the patina as this will start the chemical reaction and will result in weak or changed colour.

Bulletin 46-A  
11/16

Apply Patina Stain lightly in 3 wide bands and scrub in directly behind spraying operation. Scrubbing will evenly spread the patina over the surface and care should be taken not to leave excess Patina Stain at edges or joint lines. Follow up immediately with second light coat over scrubbed area. Leave no puddles and always maintain a wet edge. Applicators should be consistent in their methods, application rates, dilution and techniques.

Older concrete may require higher acid concentrations while newer concrete surfaces may require lower acid concentrations. For older concrete surfaces mix one part muriatic acid with 5 parts water and use this mixture to dilute 1 to 1 or more with patina stain. For weaker colour, dilute with pure water. Do not walk on wet surface. Allow the surface to dry completely before rinsing or applying more patina. Once colour has developed and surface is dry it must be vigorously scrubbed to remove excess residue. Wet the surface and scrub with the red pad on floor maintainer using Fabrikem® Acid Neutralizing solution. Remove scrubbed residue and rinse with clean water.

## CAUTION

Fabritone® Patina Stain contains hydrochloric acid and should be handled accordingly. Material must be kept away from acid reactive materials and vegetation. Adequate ventilation must be provided and inhalation of vapours avoided. Wear protective clothing, eye, skin, and respiratory protection. Consult the product MATERIAL SAFETY DATA SHEET before using. **AVOID SKIN CONTACT.**

## LIMITATIONS

Patina Stain is not a coating and does not cover discolouration, stains or imperfections

## COVERAGE

Coverages can vary from 200- 400 square feet per gallon depending on the porosity, surface texture, condition of the concrete, and the desired effect. **TEST PANELS ARE THEREFORE IMPERATIVE.**

## GUARANTEE

FABRIKEM MANUFACTURING LTD. guarantees its products when they are applied in accordance with its printed instructions. Results of inadequate surface preparation, improper mixing, incorrect application, inadequate protection, and other factors beyond the manufacturer's control cannot be held to the manufacturer's responsibility. No responsibility can be accepted beyond the purchase price of the product.

*Bulletin 46-A — 11/16*

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