



# STONE ACID STAIN

## DESCRIPTION

STONE ACID STAIN is a blend of water and metallic compounds. It is applied on a concrete surface and develops a chemical reaction producing colored salts “etching” the color into it and creating a permanent insoluble dye. Effects that resemble marble or natural stone can be obtained.

We offer 14 standard colors with which you can create an unlimited array of shades.

The same acids can behave differently if used on different concrete, so make sure you test the surface before application, to ensure you are satisfied with the color.

## APPLICATION

**Existing concrete:** all curing agents, sealers, coatings, oils, grease etc must be removed prior to application. Surface must be penetrable by water. If water beads on the surface, further cleaning sanding or grinding may be necessary.

**New concrete:** new concrete must be cured for at least 14 days; no liquid curing agents should be used in surfaces to be acid stained. On dry, prepared and tested surface apply plenty STONE ACID STAIN with a pump sprayer and immediately scrub with a soft brush, in a circular motion. After first coat is thoroughly dry, a second coat should be applied the same way. Let stand for 24 hours so to achieve the maximum coloration and hardening of the chemical reaction. Wash with water and baking soda and rinse well with water and wait until it's perfectly dry; seal with 2 coats of SEALFLOOR 100. if slip resistance is a concern, you may add a non-slip additive (SEALFLOOR 100 ANTISPLIP) to the sealers. It is absolutely necessary to wash the surface with baking soda in order to neutralize the surface, do to the fact that SEALFLOOR 100 works great in an alkaline habitat and is repelled in an acid ambient.

## MAINTENANCE

Floors treated with STONE ACID STAINS need only to be washed with a warm soapy water. Interior surfaces may be maintained with a floor wax.



## LIMITATIONS

Acid stain will not hide cracks, blemish or other construction errors. The color produced by STONE ACID STAIN will vary from surface to surface depending on concrete mix, water\cement ratio, weather, application method and number of coats applied.

Always test the surface before application.

## PRECAUTIONS

The product can cause skin, eyes and lung irritation. Keep out reach of children. Wear gloves and goggles while using. Use with a proper ventilation. Store in standing-up containers in a well ventilated area.

## QUALITY

We hereby certify that this product is prepared in accordance with the international standards, is continuously tested in appropriate laboratories and checked prior any shipment; it is therefore a “GOOD QUALITY” Product.

### IMPORTANT:

What's in this data sheet is based on best knowledge derived from practical experience and laboratory. This document cancels and replaces the previous ones. The data can be modified at any time. The customer has the responsibility to verify that the product is suitable for the application they want to perform. The manufacturer assumes no responsibility for the results of incorrect applications. It is strongly recommended to test the product on a small area before application. The product is for professional use. The International Stone regularly organizes training courses for its customers who request it. Those who use these products without being entitled do so at their own risk.

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