

**Ideal Work Reactive Stain is a mild mixture of hydrochloric acid and metallic salt. Reactive Stains can transform any ordinary concrete surface into a natural and organic, modern or classic finished floor.**

### FEATURES

- Penetrating Chemical Stain
- Translucent, Variegated Colour
- Detailed or Large Applications

**Product Description:** Ideal Work Reactive Stain is a specially formulated blend of hydrochloric acid and metallic salts. The acid opens up the capillaries of the concrete, allowing the metallic salts to react with the free lime deposits and therefore staining the hydrated lime imbedded in the concrete.

**Uses:** Ideal Work Reactive Stain is durable enough for commercial applications like restaurants, showrooms and retail spaces. Reactive Stains can be used on new or old concrete once fully cured. The colours produced in each area will be unique in character. Multi coloured intensities that become a permanent part of the concrete

**Colours:** Ideal Work Reactive Stains are available in 8 standard colours. (Diluting with water will alter the colour the more you dilute it, but can weaken the penetration of the product)

**Packaging:** Ideal Work Reactive Stains are available in 1 litre and 5litre bottles.

**Coverage:** Ideal Work Reactive Stain will cover on average 10 m<sup>2</sup> per 1 litre. (This is affected by the porosity of the concrete)

**Physical Properties:** Reactive Stains are viscous water and acid based therefore this material is corrosive.

**Limitations:** Ideal Work Reactive Stain only works when it has direct contact with the concrete. Make sure there are no sealers, waxes or other contaminants on the concrete surface. The lighter green and blue colours will darken and turn black when they are exposed to excess moisture. We strongly recommend using the greens and blue on interior projects after a moisture test has been completed. Reactive Stains have an adverse reaction when used on concrete that was mixed with SLAG as a cement substitute. Reactive Stains will still work on SLAG concrete but the colour will be unpredictable, so always try a test area.

**IMPORTANT:** NEVER ACID WASH OR ETCH PRIOR TO USING IDEAL WORK REACTIVE STAINS.

**Storage:** Ideal Work Reactive Stain should be kept in a safe dry place and the seal should not be broken until use. Shelf life is approximately 12months.

**Caution / Corrosive:** Keep out of the reach of children. Before using or handling, read the Material Safety Data Sheet (MSDS). Avoid contact with eyes and skin. When working with any powdered products that become airborne all personnel should wear OSHA-NIOSH approved respirators, gloves and eye protection.

**Maintenance:** Ideal Work Reactive Stain should be sealed with one of Ideal Work specially formulated sealers. The sealed surface should be periodically inspected for areas that need to have a re-application of sealer for continuous protection. If the project is cleaned on a regular basis, re-application of sealers can be several years apart.

**Warranty:** Ideal Work Reactive Stain is not intended for public use, it is intended for use by experienced and trained concrete contractors. When used to the manufacturers guidelines, you should expect a uniformed colour. Ideal Work has no control over the use of materials in the field. If there is a failure within our manufacturing tolerances, Ideal Work will only be responsible for the cost or the replacement of the materials proven to be defective. The end user shall be responsible for determining product suitable and assumes all risk and liability.

**Quality:** Ideal Work is ISO 9001:2000 therefore quality is of the utmost importance. Ideal Work products are tested at independent laboratories. This enables us to maintain our high quality standards that customers have come to expect from Ideal Work.

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**Recommendations:** Ideal Work would suggest that a representative job site sample should be made for approval before any work takes place. There are many variables that can have an effect on the final colour, weather, cements type, admixtures, and finishing techniques. Colour charts are a guideline and will be different from the appearance of the finished project.

**More Technical Information:** Reactive Stains are to be used to in conjunction with other Ideal Work products. Further information can be found in our Application Method Statements or you can call one of our technical representatives.

**Related Technical Product Information:**

Colour Hardener (**TPI-CH101**)

Micro-Top (**TPI-MTSG101**)

Stampable Overlay (**TPI-SO101**)

Ideal Wall (**TPI-IW101**)

Ideal TIX (**TPI-TIX101**)

Ideal Work Sealers (**TPI-IWS101**)

Ideal Aquapel-S (**TPI-IA101**)

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