

# Chemical Stain - Dilution Liquid

INNOTECH CHEMICAL STAIN - DILUTION LIQUID is used to dilute INNOTECH CHEMICAL STAIN<sup>+</sup> to achieve lighter colors and softer color tones.

## Product Features and Benefits

### INNOTECH CHEMICAL STAIN - DILUTION LIQUID...

- Is designed for use only with INNOTECH CHEMICAL STAIN<sup>+</sup>.
- Will dilute INNOTECH CHEMICAL STAIN<sup>+</sup> to produce lighter colors, and softer color tones. The more INNOTECH CHEMICAL STAIN - DILUTION LIQUID used, the lighter the resulting color will be.
- Can also be used to lighten existing acid stained floors free of membranes or sealers. Every floor and surface is different, so be sure test in an inconspicuous area prior to any application of this product.
- Can be used to dilute some high-solids INNOTECH CHEMICAL STAIN<sup>+</sup> for better results on very hard or dense concrete.

## Prior to Application

- Reference the INNOTECH CHEMICAL STAIN<sup>+</sup> Technical Bulletin before starting any staining project or using INNOTECH CHEMICAL STAIN - DILUTION LIQUID.
- INNOTECH CHEMICAL STAIN - DILUTION LIQUID is designed for use by professional and experienced stain applicators.
- When using INNOTECH CHEMICAL STAIN - DILUTION LIQUID, always test diluted stain prior to application (in an inconspicuous area of the surface to be stained).
- Maintain notes about the amount of INNOTECH CHEMICAL STAIN - DILUTION LIQUID used in order to reproduce your results.
- Always be aware of potential splash back when working with INNOTECH CHEMICAL STAIN - DILUTION LIQUID. Protect all surfaces with plastic prior to working with material.
- Always wear proper safety equipment prior to handling INNOTECH CHEMICAL STAIN<sup>+</sup> or INNOTECH CHEMICAL STAIN - DILUTION LIQUID. This includes, but is not limited to proper eye protection, rubber gloves, long sleeves, long pants, closed toed shoes or boots, respiration equipment, and proper ventilation. Please reference the corresponding product MSDS for complete personal safety information.

## Product Application

- The amount of this product needed will vary based on the amount of color reduction desired. The more product used, the lighter the final color.
- Mix the desired amount of INNOTECH CHEMICAL STAIN - DILUTION LIQUID with INNOTECH CHEMICAL STAIN<sup>+</sup> in a clean container. Thoroughly mix the two liquids prior to application.
- Apply diluted stains according to the INNOTECH CHEMICAL STAIN<sup>+</sup> application guidelines found in the INNOTECH CHEMICAL STAIN<sup>+</sup> Technical Bulletin.
- If using INNOTECH CHEMICAL STAIN - DILUTION LIQUID to lighten the color of existing chemically stained floor, test an inconspicuous area prior to application. Any existing membranes or sealers will need to be stripped prior to lightening.
- Apply a thin application of INNOTECH CHEMICAL STAIN - DILUTION LIQUID to the acid stained surface with a plastic pump up sprayer. Let the liquid sit for 3-5 minutes to loosen the color.
- Agitate the treated surface with a stiff bristle nylon brush or rotary scrubber with a medium grit pad.
- Rinse the surface with cool, clean water to determine new color. Repeat as necessary to achieve desired color.
- Prior to resealing, neutralize the lightened surface with a solution of INNOTECH CONCRETE DEGREASER & NEUTRALIZER<sup>+</sup> and water (4-oz. product to 1-gal. water, or 2.5-cups product to 5-gallons water). Rinse with cool, clean water.
- Let the surface dry for 12 to 24 hours then reseal.

## Product Limitations

- Inconsistencies in job site conditions, base color, concrete mix design and slump, curing methods, finishing practices, stain application, surface permeability, and age and condition of concrete in existing slabs may produce variations in the color of the finished product.
- The use of INNOTECH CHEMICAL STAIN - DILUTION LIQUID in general, as well as the amount used can greatly affect the final color and variegation of the stained surface.

## Coverage Information

Actual INNOTECH CHEMICAL STAIN - DILUTION LIQUID has no set coverage guidelines. Each color of INNOTECH CHEMICAL STAIN<sup>+</sup> will accept a different amount of INNOTECH CHEMICAL STAIN - DILUTION LIQUID and still produce a color. Sampling is the only way to determine the final color.

## Available Packaging

INNOTECH CHEMICAL STAIN - DILUTION LIQUID is available in 1 and 5 gallon units.

## Product Shelf Life/Storage

Store INNOTECH CHEMICAL STAIN - DILUTION LIQUID at a minimum temperature of 40 °F. Shelf life: 12 months.

## Product Handling

Prior to using INNOTECH CHEMICAL STAIN - DILUTION LIQUID, please reference the corresponding Material Safety Data Sheet to ensure safe handling.

## Product Warranty

INNOTECH CHEMICAL STAIN - DILUTION LIQUID is a proprietary product, warranted to be of uniform quality within our stringent manufacturing tolerances. As no control is exercised over the product use, no warranty is made as to the effects of such use (neither expressed or implied). Obligation of the seller and manufacturer under this warranty shall be limited to a refund of the purchase price of that portion of the material proven to be defective. The user assumes all other risk and liability resulting from uses of this product. Contact INNOTECH with any questions regarding this policy. *Innotech is a registered trademark of CHROMASYSTEMS LLC, an Ohio company.*

## **<sup>†</sup>PLEASE REFER TO THE CORRESPONDING TECHNICAL BULLETIN FOR PRODUCT AND APPLICATION DATA.**

INNOTECH CHEMICAL STAIN - DILUTION LIQUID and other INNOTECH products are for professional use only.

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INNOTECH products can be purchased at:



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