



RE AX

REACTIVE STAIN FOR CONCRETE

PRODUCT DESCRIPTION

Re-Ax Stain is a one of a kind metal based formulation which penetrates and reacts with the components of the cement surface and produces permanent colored crystalline components which exhibit random mottling effects. The stains contains no light sensitive dyes or additives and can be used outdoors as well as inside. Unlike traditional acid chemical stains, Re-Ax requires no neutralizing or cleaning of the surface upon the completion of the reaction. Once dry and reacted, the surface can be sealed with many a variety of decorative surface protection products. **CONTAINS NO ACID-Non corrosive.** Re-ax will vary in intensity and color from surface to surface so a test for color results should be completed before the beginning of any final project.

BENEFITS

- Provides intensive mottling on most surfaces.
- Colors can be combined for great effect.
- Unlike acids, you may reapply multiple times.
- Color is permanent once reaction is complete.
- Compatible with any sealers.
- Can be used with other stain products

Common uses: Stamped and textured surfaces, driveways, patios, concrete walls, concrete block, concrete countertops, overlayment and microtopping, decorative walls, polished concrete.

APPLICATION

NEW STANDARD CONCRETE: Finish in accordance with ACI specifications and allow to cure for a minimum of 14 days, however a time of 28 days is preferred for best results. Curing should be by water misting only, surface applied curing compounds should not be applied since they will inhibit the penetration of the stain. Concrete to be stained should darken and be able to absorb some water when dampened. Some hard troweled, burnished or overly polished surfaces may not absorb water, therefore, they may have to be lightly sanded or abraded to open up surface capillarity and allow stain penetration. **OVERLAYMENT and CONCRETE COUNTERTOPS:** Surfaces should be cured out according to manufacturer specs but generally 24-28 hours is sufficient. **OLD CONCRETE:** Surfaces must be clean and free from oil, paint, wax, sealers, curing compounds, related surface stains, rubber marks, dirt and laitance. Use Walttools C cleaner/degreaser for removing grease, oil, or rubber marks, taking care to rinse the surface completely with potable water afterwards. Use plastic tarps to protect surrounding surfaces, structures and plant vegetation against Re-Ax stain overspray or contact. Re-Ax will react differently on older or worn substrates. **Coverage approximately 250 sq ft per gallon.**

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INSTRUCTIONS

STAIN APPLICATION: In warmer temps the concrete surface can often absorb heat. It is recommended to water down the surface to a damp dry state to prevent the stain from rapid drying. Re-ax can be applied onto a wet surface. Re-Ax stain is a **dark purple solution** that will change as the reactions occur. Tools and application sprayers and containers should be chemical resistant and made of plastic or metal. Invert and gently shake Re-Ax stain containers several times to eliminate any settlement that may have occurred over time. Apply with a plastic sprayer in a small circular motion, or by use of a stiff bristle brush (acid brush) in between spraying to aid penetration into the substrate. Sprayers can provide a more even finish when used alone, whereby brushes applied in circular motions can create more varied and mottled appearances. It is very important to always keep a “wet edge” on the applied surface, take care to avoid dry laps where wet stain overlaps dried stain. Dry laps can cause visible lines and must be minimized or avoided. Try not to allow the stain to puddle. Do not leave application bucket or tools inside the stained area as they can leave permanent imprint marks on the surface. Multiple applications may be done if desired for varied effect. Allow the stained surface to react for 2-8 hours, or until the purple has disappeared. Wait 24 hours minimum before sealing, making sure that all control joints and corners are dry before applying any sealers. Applying sealers over areas that still contain moisture can cause “blushing” of the sealer which is hard to remove. Waltools Stampsheen (solvent based) or Stampsheen H2O (water based) acrylic sealers are typically used over stain applications on outdoor projects such as driveways and patios for both color enhancement and protection. For a slip resistant finish, use Tru Grip additive into the topcoat of the sealer. Follow all sealer instructions on both product data sheet and label. Prevent pedestrian or vehicle traffic for 24-72 hours based on climate. For interior applications, it is recommended to topcoat the floor with a high performance coating such as Epoxy, Polyaspartic or Urethane products for the best long term wear. You can protect the sealer with a high gloss floor polish such as Waltools Floor Shine, which acts as a renewable wearing surface that will extend the life of the sealer while providing additional protection and easy maintenance.

PRECAUTIONS

Re-ax will vary in intensity and color from surface to surface so a test for color results should be completed before the beginning of any final project. Colors cannot be guaranteed for any particular surface. As with acid based chemical stains, blue and green colors may be susceptible to color changes when used outdoors. Re-ax is perfect for both new and older concrete, though its effectiveness can be diminished with more porous surfaces such as vertical concrete. Re-Ax stains will not produce a uniform color or appearance! Results will vary unpredictably depending on variations in application technique and texture, composition, and preparation of the concrete surface. Re-Ax stains do not hide or cover blemishes in the concrete. Some stains, footprints, defects, etc. may become more visible after staining. Should NOT be applied if ambient temperatures are below 50°F (10°C) .

WARNINGS: Mildly oxidizing which can irritate SKIN AND EYES! WILL STAIN SKIN. Re-ax stains are for use by qualified professional contractors and trained applicators. Apply in well-ventilated space. Wear protective clothing, an OSHA/NIOSH approved hydrogen chloride respirator, splash resistant eye protection and impervious gloves when handling. Avoid prolonged skin contact-wash skin with soap and water if exposed to avoid irritation. Keep away from food and drink. Do not take internally. **KEEP OUT OF REACH OF CHILDREN.**

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the Instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product. Revised – 08-14

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