

ENGRAVE-A-CRETE, INC.

Technical Data Sheet (TDS) CR-520 INSIDE FLOOR FINISH

****This product may only be used on fully cured concrete. Allow a minimum of 28-45 days of cure time after the concrete is poured to allow ample time for the concrete to completely hydrate.**

Product

CR-520 Inside Floor Finish is a high gloss long lasting and renewable maintenance coat for interior decorative concrete floors. It is easy to repair and renew making it ideal for commercial venues with high traffic and limited time for refreshing floors.

Coverage

Coverage rate is 1000 sq ft per gallon (per coat). Coverage variations depend on concrete surface porosity and amount of material applied.

Surface Preparation

It is highly recommended the Inside Floor Finish be applied over the top of a fully cured sealer. Prior to the application of CR-520 Inside Floor Finish the floor must be clean and dry.

Application Tools

Finish Mop or Micro Fiber Mop

Application Recommendations

For interior use only! For the initial application on a floor apply 6-8 thin coats, as a maintenance application apply 1-2 thin coats. Completely dampen a "finish" mop with CR-520 Floor Finish and apply using a "figure 8" pattern to ensure through coverage.

Cure Rate/ Drying Time

Dry to Touch.	5-15 minutes
Recoat	30 minutes
Light traffic	1 hour
Full Cure	5 hours

Maintenance coats may be necessary occasionally as traffic will eventually wear the surface. Simply mop the area clean using a light, pH neutral detergent solution (see Clean Living Essential Floor Cleaner by Concrete Resurrection). Allow to dry and then apply a coat of floor finish to rejuvenate the smooth finish.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. **DO NOT USE ON BRICK**

Thinning

Do not thin.

Clean Up

Tools can be cleaned with soap and water.

Storage and Shelf Life

Do not allow to freeze. Shelf life of unopened product is approximately one year.

Caution

Water or other foreign substances will cause a floor coated with Floor Finish to become slippery. ALWAYS use a "Wet Floor" sign when moisture is present.

Safety

Do not breathe vapors. When using in confined or limited ventilation areas, use appropriate respirator to protect against breathing vapors. Avoid contact with skin; wear protective gloves and clothing. Always use eye protection such as goggles, face shield or safety glasses. Read Material Safety Data Sheet before using.

First Aid

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.

Skin Contact: Immediately remove contaminated clothing. Wipe excess from skin and wash with soap and water. Seek medical attention if irritation persists.

Inhalation: Remove person to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

Slip and Fall Precautions

Water or other foreign substances will cause a floor coated with Floor Finish to become slippery. ALWAYS use a "Wet Floor" sign when moisture is present.

Moisture Vapor Emissions / Alkalinity Precautions

All interior concrete floors not poured over an effective moisture vapor barrier/inhibitor are subject to possible moisture vapor transmission and related high levels of alkalinity that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride and relative humidity probe testing to determine if excessive levels of vapor emissions or alkalinity are present before applying any coatings.

Warranty– This warranty is made in lieu of all other warranties, either expressed or implied. Before application the User shall determine the suitability of the product for his/her intended use and User assumes all risks and liabilities whatsoever in connection therewith. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The Manufacturer and/or Seller warrants that if any goods supplied prove defective in material the sole obligation shall be to replace said product. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither Manufacturer nor Seller shall assume any liability for injury, loss, or damage resulting from use of this product.

Ordering – Contact Engrave-A-Crete at 1-800-884-2114

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