

# **ENGRAVE-A-CRETE, INC.**

## **Technical Data Sheet (TDS) CR-520M INSIDE MATTE 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-520M Inside Matte Floor Finish is a low gloss, matte finish look for 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. Provides superior protection and resistance to abrasion and scuffing. Non-yellowing, non-flammable, non-combustible, non-corrosive. 0 g/L VOC.

### **Coverage**

Coverage rate is 1000 sq ft per gallon (per coat). Coverage variations depend on concrete surface porosity and amount of material applied. Excessive build up should be avoided.

### **Surface Preparation**

Allow any coatings to fully cure for at least 3-5 days prior to applying.

### **Application Tools**

Finish Mop, synthetic fiber wax applicator, lambs wool applicator or Micro Fiber Mop

### **Application Recommendations**

Stir well before use. For interior use only. Do not apply by pouring directly onto the surface. Use a plastic roller pan. Apply at a rate of 1,000 sq ft per gallon in very thin coats only. Apply in one direction to a consistent, even, and uniform finish. If puddling or pinholes appear, work them out into a thin coat. Allow to dry 1-3 hours. Repeat process as many times as necessary to achieve required finish.

**\*\*Spray buffing and/or burnishing is not recommended for matte finish wax as it may result in inconsistent sheen.**

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 Day to Day 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**

### **Cure Rate/ Drying Time**

Dry to Touch.	1-2 hours
Recoat	1-3 hours
Light traffic	12-24 hours
Full Cure	24-48 hours

**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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