



AggreTexSC, LLC
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RAZZOEFX
801 RZGB GREY MATTER

PRODUCT DATA SHEET

AGGRETEX RAZZOEFX 801 RZGB GREY MATTER

DESCRIPTION

AggreTex RazzoEFX Grey Matter is a cement based, self-consolidating, decorative topping designed for interior use. AggreTex RazzoEFX utilizes integral color and aggregates, which provide a unique decorative element while eliminating many of the inaccuracies of "job site" calculated formulations. AggreTex RazzoEFX is engineered to grind and polish much like traditional concrete and provides a unique aggregate and color visual.

RazzoEFX Grey Matter makes an excellent base for adding aggregates such as glass or rock to create stunning visuals. Utilize terrazzo divider strips for added design elements!

HIGHLIGHTS

- 50 lb. bag of pourable, polishable concrete topping
- Integral color and fine aggregates
- To be installed from a minimum 3/8" to unlimited depth
- Polishable in 18-24 hours

SUITABLE SUBFLOOR CONDITIONS & PREPARATION

- The following standards, regulations, and notices are applicable and especially recommended.
- Profile slab to a minimum concrete surface profile of 3 (CSP#3).
- All cracks and joints should be filled and allowed to fully cure before priming surface.
- All control joints should be honored up through topping utilizing terrazzo strips or saw cuts.
- Substrate cracks will reappear with movement in sub slab.
- Prime substrate using AggrEFX Epoxy with sand broadcast method. Sand to be broadcast to full refusal. Allow to cure a minimum 12 hours.
- Remove excess sand prior to installation & follow all guidelines for AggrEFX Epoxy installation.
- Protect freshly applied RazzoEFX materials from drafts, direct sunlight and direct sources of heat.

MIXING/INSTALLATION

- 1) Place 3.25 - 3.5 quarts of cold clean water into a clean container. Sprinkle in the sack contents (50 lb.) stirring briskly and mix 2-3 minutes to a thick-fluid, lump-free consistency. Use a drill or mixer fitted with a mixing paddle. **Do not exceed water recommendation.** We recommend



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dual headed helix style mixers for optimum results.

2) Pour the mixture on the area to be applied, spread the material uniformly to required thickness using a gauge rake set to a minimum of 3/8". Roll with approved spike roller to remove entrained air.

3) Product should be polished after 18-24 hours at normal conditions.

TECHNICAL DATA:

Compressive Strength

After 1 day approx. 4901 PSI

After 7 days approx. 5800 PSI

After 28 days approx. 6670 PSI

TENSILE BENDING STRENGTH

After 1 day approx. 725 PSI

After 7 days approx. 1015 PSI

After 28 days approx. 1160 PSI

FLEXURAL STRENGTH 1160 PSI/F8

Working time: 20 minutes

Shelf-life: Min. 12 months

Coverage: Approximately 14 square feet per bag @ 3/8"

EXPANSION REQUIREMENTS

- All control joints in the base slab must be honored in the RazzoEFX overlay
- Saw cuts or divider strips should be used in areas greater than 30' of width or length to minimize cracking
- Cuts should be through the overlay and into the sub slab (typically 1/2" in total) to minimize cracking
- Joints can be filled with polyurea joint compound
- Use saw cuts or divider strips to create grid patterns whenever possible to help minimize cracking and enhance the decorative appearance of your RazzoEFX floor



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CRACKING:

Polishable concrete toppings are not structural. All existing expansion joints, control joints, isolation joints and moving cracks should be honored up through the topping. Shifts or movements in the sub slab can and will result in cracks in the topping slabs. Utilize saw cuts and terrazzo strips whenever possible to minimize the impact of sub slab movement and cracking, generally the more saw cuts or divider strips the better. AggreTexSC is not responsible for problems that arise from joints, cracks or new cracks that may develop after the system has been installed. Effective communication with the customer to manage expectations is imperative.

WARRANTY LIMITATION

AggreTexSC, LLC warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, AggreTexSC, LLC will replace the defective product with new product without charge to the purchaser. AggreTexSC, LLC makes no other warranty, either expressed or implied, concerning this product.

NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

PURCHASER ASSUMES ALL RISK ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.