



**AGGRETEX**  
DECORATIVE CONCRETE SOLUTIONS

AggreTexSC, LLC  
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# AGGRETEX<sup>TM</sup> **SMASHED** PRODUCT DATA SHEET

## AGGRETEX SMASHED



## DESCRIPTION

AggreTex is a blended cementitious bagged material designed to be poured as a “wet-on-wet” patented paving system, along with gray concrete, for interior and exterior applications showcasing exposed aggregates. Our products can be exposed using retarders or sand blasting for a rough exterior finish and may also utilize grinding and polishing techniques for a smoother yet high slip coefficient surface exposure system. The integral color combined with 8,400+ PSI makes AggreTex a highly decorative, high performance floor well suited for commercial and residential environments.

## HIGHLIGHTS

- Pourable, trowelable cementitious material
- Integral color with fine aggregates and sand tips already in the mix
- Interior or exterior applications
- Minimum 3/8” application over a minimum 2” fresh concrete matrix “wet-on-wet”
- Well suited for new construction over same day freshly poured structural slabs
- Installed same day after fresh sub slabs are placed
- 100% cementitious material which is breathable
- Can be ground or exposed after installation
- Can be mixed with aggregates or glass to create custom #Concrete That Rocks!



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### TECH DATA

- Shelf life is 12 months (unopened) when stored in dry, covered, interior spaces
- Approximate coverage is +/- 12 sft. per 50 lb. bag at 3/8" thickness but may vary depending on added aggregates
- High PSI for superior performance (ASTM C109)
  - Average 5,300 PSI at 7 days
  - Average 8,400 PSI at 28 days
- Working time to initial set is approximately 45 minutes at 70° (ASTM C 191) but can vary greatly based upon environmental placing conditions
- Final set approximately 60 minutes at 70° (ASTM C191) but can vary greatly based upon environmental placing conditions
- Average shrinkage less than 0.08% at 35 days (ASTM C157)

### INSTALLATION METHODOLOGY WET ON WET - THE ESSENTIALS

- AggreTex SMASHED products can be placed wet-on-wet over freshly poured concrete - same day
- SMASHED can be mixed with clean dry aggregate or glass up to 40 lbs. per 50 lb. bag
- Mix thoroughly using 3.0 – 3.5 quarts of water. Excess water in the mix can lead to surface shrinkage cracking
- Place AggreTex over freshly poured concrete (in a plastic state) and apply a smooth trowel finish
- Apply retarder after the final trowel finish for predictable aggregate exposure
- Always use a curing agent such as SpecChem SpecFilm when not using conventional retarders. This will insure moisture retention and adequate curing.
- You can also grind and polish for a smooth, slip resistant exterior surface after 7+days

US Patent # US 6,610,224 B2 surrounds all AggreTex installations and its patent use is granted only with the purchase and use of bagged AggreTex products.



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### INSTALLATION METHODOLOGY WET ON DRY - THE ESSENTIALS

- AggreTex SMASHED products can also be placed wet-on-dry over existing, fully cured concrete
- Concrete must be clean, dry and free of all surface agents or contaminants
- Concrete must be profiled to a minimum CSP 3 or greater
- Install SMASHED products using AggrEFX Epoxy and sand broadcast
  - Follow all installation guidelines for AggrEFX Epoxy plus sand broadcast
  - Use 16/40 mesh sand broadcast to rejection for best results
  - Place SMASHED products using 3.5 quarts of water per bag
  - Water may be increased to 4 quarts when adding additional aggregates
  - Mix, place, and finish according to specification
  - Alternative installation methodologies may be available based on job site conditions – contact AggreTex at [info@aggreTex.com](mailto:info@aggreTex.com) for additional information

### TEST RESULTS

ASTM C-882 Slant Shear Bond Strength  
AggrEFX Epoxy + 30 mesh sand to rejection  
1,517 PSI @ 7 Days

### WARRANTY

#### NOTICE-READ CAREFULLY

#### CONDITIONS OF SALE

AggreTexSC, LLC offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of AggreTexSC, LLC. No other representative of or for AggreTexSC, LLC is authorized to grant any warranty or to waive limitation of liability set forth below.

#### 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. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

#### INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.