



AHI Supply, LP  
 PO Box 2789  
 Alvin, Texas 77512  
 (281) 331-0088, (281) 331-9813 fax  
[www.ahi-supply.com](http://www.ahi-supply.com)

# Spectrum Sanded Colored Cements Submittal / Product Data Sheet

**To:**  
**Date:**  
**Attention:**

**From:**  
**Subject:**  
**Project:**

**Product information:**

Spectrum Sanded Colored Cements is a blend of cement (Portland & Lime cement or Masonry cement depending on the product chosen) and masonry sand. When mixed as specified with water, in a properly working mortar mixer, the resulting material will be mortar that can be used to lay brick, block or stone.

**Packaging:**

Available in 80lb bags, 42 bags per pallet

**Colors available:**

Our available colored products can be found here:

<https://www.ahi-supply.com/files/pdf/resource/Spectrum%20Custom%20Colored%20Kit%20Diagram.pdf>

**Color Variations:**

Mortar and masonry appearance/color can be significantly affected by many factors, a few are: cleaning techniques, cleaning product used and cleaner dilution rates, time of strike, water content of masonry materials, total amount of water used in the mix, mixing time, and curing conditions.

**Note:**

**AHI suggests that the project Engineer and/or Architect, mason and other appropriate parties review this product & submittal to determine its acceptability, prior to the initiation of the project.** Be sure to follow the product instructions, our manufacturers literature and any applicable building codes, standards and ordinances.

**Technical Data:**

Our colored products are in a generic bag used to hold the 4 different types of sanded colored products we make. The 4 different types of sanded colored products that we produce are:

- Masonry Cement Type N (re: ASTM C-270)      Portland & Lime Cement Type N (re: ASTM C-270)
- Masonry Cement Type S (re: ASTM C-91)      Portland & Lime Cement Type S (re: ASTM C-270)

**Coverage:**

One 80lb bag of Spectrum Sanded Colored Cements will yield approximately:

- 32 to 80 sf when grouting synthetic stone mortar joints with a grout bag (*varying thicknesses primarily cause this varying rate*)
- 6 square feet when laying modular brick
- 7 square feet when laying king sized brick
- 6 to 7 square feet when laying full thickness natural stone
- 40 to 45 modular brick
- 30 to 35 king sized brick
- 12 to 14 each 8x8x16 concrete block (laid - not filled)



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## Cleaning:

TexTral Masonry Cleaner by AHI Supply is the recommended cleaner for Sanded Spectrum Colored products when used with clay brick, concrete brick or block, and natural stone.

## Mixing Instructions:

- It is suggested that you mix this product with the use of a motorized mixer and have a qualified mason oversee the use of this product
- Approximately 1.4 gallons of clean water will be needed per 80 lb. bag.
- Add in about 2/3 of the required water into the mixer and with the mixer running, add the sanded Spectrum product and allow that to mix briefly.
- Add enough water to bring the mix to the desired workability. The mixture should be mixed a minimum of 5 minutes after all materials have been added to a properly working mixer.

## Job Mockups:

Before using Sanded Spectrum Colored cements on your project, we recommend that a jobsite sample panel be erected using the chosen contractor, colored cement, brick, stone, or block for a more accurate representation of what it all may look like. The sample panel should then be cleaned with the appropriate cleaner and given adequate time to dry before making your final choice. Keep in mind that your actual job can end up darker or lighter than small strips in a kit, photos, or other projects might show.

## Product Availability:

Product availability will need to be determined. Please contact us with the scope of your project and the color that you are looking for, so that we can determine pricing and availability for you. Should you require samples, Safety Data Sheets, references, or if we may be of service to you in any way, please contact us.

## Safety:

**CAUTION** Cement powder or freshly mixed concrete, grout or mortar could cause skin injury. Avoid contact with skin and wash exposed skin areas promptly with water. If any cement powder or mixture gets into the eyes, rinse immediately and repeatedly with water and get prompt medical attention. **KEEP OUT OF REACH OF CHILDREN.** Please refer to our SDS for further information.

**Thank you for the opportunity of furnishing our products on your important project!**