



Technical Data Sheet

Capstone Granite®

Stock Code

CPG Series

Packaging Information

5 Gallon Pail

Characteristics

Ames® Capstone Granite® removes the biggest detriment of most concrete surfaces - the appearance! Capstone Granite is an interior/exterior, water-based, acrylic coating with a multi-color blend of decorative chips for a “granite like” appearance. The finish is a durable, seamless, glossy skid-resistant surface. Ideal applications for horizontal and vertical surfaces include pool decks, porches, patios, decks, walkways, walls, and more. Capstone Granite is non-toxic, low odor, and cleans up with water.

VOLUME SOLIDS	43.0±2%
WEIGHT SOLIDS	54.0±2%
WEIGHT PER GALLON	ASTM D1475 10.5 lbs./gal
ADHESION TO VARIOUS SUBSTRATES	Concrete & Masonry
COLOR	Various (multicolored chips)
DRY TIME	At 40°-80° F 2-8 hours. Allow 24 hours between coats
CURE TIME	7-10 Days
COVERAGE	35 sq. ft/ gallon
DRY FILM THICKNESS (@ 35 SQ. FT./ GAL)	30 mils DFT
FINISH	Textured
FLASH POINT	ASTM D93 >200°C
HUMIDITY	Best applied at 50% humidity or below
SPECIFIC GRAVITY	1.261
PH AS SHIPPED	ASTM E70 8.0-9.0
SHELF LIFE	24 Months Unopened
V.O.C CONTENT	<150 g/l
VEHICLE TYPE	100 % Self Crossing Linking Acrylic Emulsion
VISCOSITY	ASTM D2196 Brookfield Spindle #6@100 rpm 5000-6000

Surface Preparation

- Surface must be pressured washed to remove all contaminants, loose paint, dirt, debris, and other foreign matter that can impede adhesion.

- To promote adhesion, concrete should have the texture of 80 grit sandpaper before application.
- Surface must be completely dry before coating.
- Conduct a test patch to ensure proper adhesion.

Application

- Review product Application Guide before proceeding.
- Always run a test patch in an inconspicuous area. This is to ensure that there is proper adhesion, drying and the product performs to your satisfaction. Check our website at www.amesresearch.com for the latest updates before proceeding with the application.
- Apply between 50° - 90°F on a warm dry surface.
- Apply with a squeegee or sprayer.
- Surface must be in savable condition, clean and dry with proper and adequate drainage. Some areas may require periodic preventative maintenance.

Spray Application

- Ensure sprayer has a trigger actuated air supply cutoff and a flow adjustment on the gun for both air and material volumes. Compressor for hopper sprayer air supply should have a 15 gallon or larger air tank with capacity to deliver 4 CFM at 90 PSI.
- The material should be applied in an overlapping pattern over the previous spray pass as you move across the surface.
- Rotate spray direction by 90° and apply the second coat.

Capstone Granite Sprayer Recommendations	
Sprayer Type	Handheld Hopper Gun (air compressor needed)
Tip Size	¼" or ⅝"
Air Compressor Type	3-4 CFM at 90 PSI

Trowel Application

- Using an 8" - 24" trowel, pour 1 quart of the Capstone Granite onto the surface.
- Spread material working in 5' x 2' areas for proper adhesion.
- Apply the second coat after 12-24 hours of dry time.

Disclaimer

The information and specifications set forth in this Technical Data Sheet are based on tests conducted by or on behalf of Ames Research Laboratories, Inc. All information is subject to change and pertains to the product available at time of publication. Please contact Ames Research Laboratories to receive the most recent Technical Data Sheet.

Clean-up, Storage & Disposal

- Clean up application equipment, tools, spills, hands immediately after use with water
- Store unused product in the original container tightly sealed
- Dispose of this product in accordance with local, state, or federal requirements
- Protect from freezing

Cautions

- Do not take internally
- Keep out of reach of children
- Avoid contact with skin and eyes
- Use hand and eye protection when using this product
- Wash with soap and water after contact with skin
- If eye-contact occurs rinse with clean water and seek medical advice if symptoms continue

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