



AVM Crete 6200

Cementitious Decorative Textured Coating, Cementitious Sloping Leveling and Patching Compound, Bond/Scratch Coat



Sections 033500 / 035000 / 035400 / 099400
Cementitious Decks and Underlayment
Decorative Finishes / High Performance Coatings

Product Name

AVM Crete 6200

Manufactured by

AVM Industries, Inc.
8245 Remmet Ave, Canoga Park, CA 91304
888.414.1041 818.888.0050
www.avmindustries.com

Product Description

AVM Crete 6200 is a polymer modified cement mix, exceeding 6000 PSI when cured, designed for thin applications not exceeding 1/4 inch in thickness. AVM Crete 6200 may be used for minor sloping or leveling repairs or as a Bond or Scratch coat (Underlayment) before installing other products or systems. It may also be applied as a decorative Texture, or be used as a Protective Coating for AVM's approved Under Tile Waterproofing Membrane. (AVM System 700).

Where to Use

On new or existing concrete slabs, over brick, tile, and other porous substrates. Also, over AVM System 700/750, Under Tile Waterproofing Membranes. (For applications directly over plywood, use the AVM Crete 6400.)

Submittals

When applicable, submit the manufacturer's printed application instructions.

Warranty

AVM Industries will warranty the installed system for a period of five (5) years. AVM Industries will warranty the system materials for a period of one (1) year in their original, sealed containers. Complete warranty information is available upon request.

Delivery, Storage, and Handling

- Delivery of all the AVM Crete 6200 materials to the job site must be in their original sealed containers and bags, with manufacturer's name and label intact.
- Handle and store containers and bags in accordance with printed instructions.
- Store at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain. Bags must be kept dry!
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

Project Conditions

- Do not apply materials at temperatures below 50°F and falling or if precipitation is imminent. Do not apply materials in direct sunlight at temperatures above 90°F or rising. Do not apply materials anywhere at temperatures above 100°F.
- Warn personnel against hazards of materials to skin and eyes. Note other hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

System Application

Important Notes

- The following material coverages may vary based on job conditions, the type and the condition of the substrate the AVM Crete 6200 will be going over and other factors. Please read the coverage chart carefully prior to the application of the AVM Crete 6200.
- Where applicable, make sure the drains and scuppers are properly installed before proceeding. Make sure the AVM Crete 6200 can be installed in such a way that ensures all the water will flow into the drains and scuppers.

Inspection/Preparation of Concrete Substrates

- Surface texture shall be rough enough for the AVM Crete 6200 to adhere to.
- Damaged/Settled/Cracked concrete shall be repaired prior to commencement of application.
- Thoroughly clean the surfaces by removing latency, oil, grease, curing agents, debris etc prior to application.

AVM Crete 6200 Installation

- Primer:** Apply a thin coat of the AVM Primer 100 to all surfaces scheduled to receive application. Apply at the rate of approximately one (1) gallon per 200-300

square feet. (Primer not needed when applying over AVM System 700)

- Sloping:** Mix the AVM Aggregate 200 with the AVM Concrete Additive 7400 using an electric drill and paddle. (Approximately 1.00-1.25 gallons of AVM Concrete Additive 7400 per each 50 LB bag of AVM Aggregate 200) Apply the AVM Crete 6200 by using a trowel or float. The AVM Crete 6200 may be worked down to the smallest thickness achievable with the trowel or float.
- Surface Repair/Slurry:** The AVM Crete 6200 may be applied very thin as Slurry. This is good for situations where you intend to install another type of deck coating or surfacing (Brick, tile, etc) over old concrete and all you want is to create a better surface to which this new deck coating or surfacing material will bond to. In this case, keep on adding AVM Concrete Additive 7400 to the mix to get a thinner consistency. (Do not add more than 1.33 gallons of the AVM Concrete Additive 7400 per each 50 lb bag of the AVM Aggregate 200) Once the desired consistency is achieved, apply a thin coat of primer as stated in step A, and then apply a thin coat of the AVM Crete 6200 to all surfaces to receive deck material using a trowel. You may install it as thin as can be achieved with the trowel. Coverages will vary based on the smoothness of the existing concrete slabs. (See coverages chart for details.)

Quality Control

- Visually inspect all coated surfaces to ensure a full and proper coating application, especially at corners, drainage scuppers and hard-to-reach areas.
- All unsatisfactory areas shall be repaired prior to final acceptance.

Protection of Installed Work

- The completed section shall be protected from all pedestrian traffic for the first 24 hours after application and until the surface is sufficiently cured. (The amount of drying time may vary depending on temperature and humidity conditions) Typically, light foot traffic may resume after 4-6 hours.

Maintenance

Periodic cleaning and maintenance is required. For further information, refer to the AVM System 700 maintenance instructions.

Technical Services

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit www.avmindustries.com

Availability and Cost

Contact AVM Industries or your approved applicator for pricing and availability.

System Specifications

See below.

The following coverages are based on controlled tests. Actual coverages may vary.

Materials	Coverages
One bag of AVM Aggregate 200 mixed with 1.0-1.25 gallons of AVM Additive 7400 makes approx. 4 gallons of mixed product!	
Primer (AVM Primer 100)	200-300 sq. ft./gal.
AVM Crete 6200, applied as Slurry	Up to 200 sq. ft./gal. depending on the smoothness of the existing concrete. Total quantity of mixed product will vary based on the amount of Additive being used.
AVM Crete 6200, applied as Texture	40-50 sq. ft./gal. of mixed product
AVM Crete 6200, applied 1/16" Thick	80 sq. ft./gal. of mixed product
AVM Crete 6200, applied 1/8" Thick	40 sq. ft./gal. of mixed product

Coverages may vary based on the smoothness of the existing concrete slabs.

General Data	
Compressive Strength: ASTM C39,C172,C192,C470	7 Days: 4900 PSI. 28 Days: 6000 PSI
Shelf Life: (Aggregate) Additive 7400	No specified limit as long as contents have not hardened. One year in original unopened packaging.
Storage Conditions	Store dry at 50°-90°F. If frozen, discard
Color	Gray or White
Mixing Ratio	1.0-1.33 Gallons of AVM Additive 7400 per Bag. Sold in a pre-proportioned kit or bulk.
Dry weight when installed	1 sq. ft. at 1/4" thick weighs approximately 2.50 pounds

Packaging	
Aggregate 200	50 lb. bag
AVM Additive 7400	2.0/5.0 gal. pails

Approximate Shipping Weights	
AVM Aggregate 200	50.0 lbs./bag
AVM Additive 7400	2.0/5.0 gal. 18.0/46.0 lbs.

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

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Quality Waterproofing Products



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