

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

Product Name

AVM Aggregate 400-SC

Manufactured by

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

Product Description

AVM Aggregate 400-SC is the singlecomponent dry concrete mix of AVM Crete 6400 (just add water). AVM Crete 6400 is a polymer modified cement mix, achieving 3700 PSI when cured, designed for thin sloping, leveling and patching applications ranging from 0 inches to 4 inches in thickness.

Where to Use

On new or existing plywood decks and concrete slabs. AVM Crete 6400 may also be applied over existing finished surfaces such as brick, tile, pavers, deck coatings, magnesite, pebbles, etc. (Epoxy primer may be required over certain substrates for proper adhesion)

Submittals

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

Warranty

Refer to each system's warranty for details.

TECH DATA SHEET

Sections - 033500 / 035000 / 035400 / 099400





Delivery, Storage, and Handling

- a. Delivery of all the **AVM Aggregate 400-SC** concrete bags to the job site must be in their original sealed bags, with manufacturer's name and label intact.
- b. Handle and store bags in accordance with printed instructions.
- c. 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!
- d. Keep all materials out of the reach of children.
- e. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

Project Conditions

- a. 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.
- b. 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.
- c. Protect adjacent surfaces which could be damaged during the application procedure.
- d. This system must not be used to cover Expansion Joints.

System Application

Refer to each system's Installation Instructions.

Availability and Cost

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

Technical Services

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

System Specifications

See below.

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

Materials	Coverages		
One Kit of AVM-Crete 6400 covers	20 sq. ft. at 1/4". 10 sq. ft.	. at 1/2". 5 sq. ft. at 1.0".	
Coverages may vary based on the sm	oothness of the existing cor	ncrete slabs.	
General Data			
Compressive Strength: ASTM C39,C172,C1	92,C470	7 Days: 2500 PSI. 28 Days: 3700 PSI	
Storage Conditions		Store dry at 50°-90°F. Store out of direct sunlight	
Color		Gray or White	
Mixing Ratio		1 gallon of water with each bag of Aggregate 400-SC	
Dry weight when installed		1 sq. ft. at 1/4" thick weighs approximately 2.50 pounds	

Item / Component	Packaging	Approx Shipping Weights	voc
Aggregate 400-SC	50 lb. bag	50.0 lbs./bag	N/A

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

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