TECH DATA SHEET



AVM Additive 7700

Multi Purpose Acrylic Concrete Additive

Fluid Applied Waterproofing

Product Name

AVM Additive 7700

Manufactured by

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

Product Description

AVM Concrete Additive 7700, is a ready to use black Acrylic Based concrete Additive addmixture. The AVM Concrete Additive 7700 allows the concrete mix to be used for thin sloping, leveling, resurfacing, patching and to be used as the add-mix for the AVM Systems 700 and 750 protective coating. AVM Concrete Additive 7700 will increase strength, performance, bonding and water resistance. It will reduce Cracking, Chipping, Flaking and Shrinkage as well. AVM Concrete Additive 7700 is suitable for use over many substrates including concrete and plywood. In addition, it may be combined with thinsets and mortars tile setting and mud-beds.

Where to Use

Use as the add-mix for AVM Systems 700 and 750 Protective coating. In addition, it may also be used Over new or existing concrete substrates, masonry, existing mortar, ceramic tile, cement back boards, exterior grade plywood, W-R board, gypsum and wallboard.

Submittals

When applicable, submit this Spec Sheet or other documentation containing mixing instructions.

Warranty

AVM standard 1 year warranty applies only if used as part of an AVM system.

Delivery, Storage, and Handling

- Delivery of the AVM Concrete Additive 7700 materials to the job site must be in their original sealed containers with manufacturer's name and label intact.
- b. Handle and store containers and 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, or if precipitation is imminent, or above 90°F if applying in direct sun light.
- b. Provide adequate ventilation during installation.
- c. Warn personnel against hazards of materials to skin and eyes.
- d. Protect adjacent surfaces which could be damaged during the application.
- e. This system must not be used to cover Expansion Joints.

Mixing Instructions

Use the **AVM Concrete Additive 7700** in Lieu of water. Continue to add **AVM Concrete Additive 7700** until the desired consistency is reached. Mix using a mixer or an electric drill and paddle. **Mix Well!**

Available Dry Mixes

AVM Aggregate 200 – A blend of sands and cement, that when mixed with AVM Additive 7700 yields over 6000 PSI compression strength after 28 days of curing time. This blend is typically used for AVM System 700 and 750 Protective Coating as well as for thin slurries, bond coats, thin sloping, texturing high traffic areas and for many other decorative applications. Comes in gray or white cement.

AVM Aggregate 400 – A blend of sands and cement, that when mixed with AVM Additive 7700 yields over 3700 PSI compression strength after 28 days of curing time. This blend is typically used for thin sloping, mortar beds, and other concrete repairs. Comes in grey or white cement.

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.
- b. 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.

Clean Up

Tools may be cleaned with water before resins are dry.

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 next page.



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

General Data - AVM Additive 7700			
Shelf Life: (Liquids)	One year in original unopened packaging.		
Storage Conditions	Store dry at 50°-90°F. If frozen, discard		
Item / Component	Packaging	Approx Shipping Weights	voc
AVM Additive 7700	2.0/5.0 gal. pails	18.0/46.0 lbs.	6 Grams/Liter

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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