



# AVM System 300 Stamp Crete 300

## Decorative Stamped Concrete Overlay

Section 033500 / 033533  
Decorative Concrete Finishes

### Product Name

AVM Stamp Crete 300

### Manufactured by

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

### Product Description

AVM Stamp Crete 300 is a decorative stamped concrete overlay for resurfacing new and old concrete surfaces. AVM Stamp Crete 300 is available in many different designs, patterns and colors.

### Where to Use

On new or existing concrete slabs. AVM Stamp Crete 300 provides a non skid surface while beautifying the concrete deck. AVM Stamp Crete 300 is suitable for both residential and commercial structures and is commonly installed in court-yards, walkways and other common traffic areas. AVM Stamp Crete 300 may be installed with AVM System 700 (Under-Tile Waterproofing Membrane) when waterproofing or crack suppression are desired.

### Warranty

- AVM Industries will warranty the installed system for a period of five (5) years. Complete warranty and maintenance information is available upon request.
- The warranty shall not cover liability for substrate defects or deficiencies, damages or personal injury, or damage to the structure or contents.

### Delivery, Storage, and Handling

- Delivery of all the AVM Stamp Crete 300 system 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, or if precipitation is imminent, or above 90°F if applying in direct sun light.
- Provide adequate ventilation during installation.
- Warn personnel against hazards of materials to skin and eyes.
- Protect adjacent surfaces which could be damaged during the application.
- The concrete substrate shall be properly sloped to freely drain and eliminate the ponding of water.

### Inspection of Concrete Substrates

- Concrete substrate shall be clean, free of dirt, dust, oil, grease and curing agents.
- Concrete decks must comply to code and be min 2800 PSI after 28 days curing time.
- Finish shall be straight, without waviness and shall provides adequate slope for proper drainage. (Recommended: 1/4" per foot)
- Surface texture shall be rough enough for the Stamp Crete 300 materials to adhere to. This may be achieved by installing the system over a broom finished cement, or through sandblasting or shard blasting the existing surfaces.
- Damaged concrete with noted prior defects shall be repaired prior to commencement of application.
- Verify that all sheet metal flashing and related accessories are properly secured and joints solidly embedded in sealant. Install edge metal where shown or required for a complete installation.

### Preparation of Concrete Substrate

- Remove latency, oil, grease, curing agents, debris and other deleterious materials from surfaces scheduled to receive application. Pressure washing, and, if needed, acid washing, are highly recommended.
- Clean hairline cracks and rout cracks larger than 1/8". Prime and seal cracks and joints flush with the AVM AcriPatch 5020 in accordance with installation instructions.

- Optional: Install a 6" wide strip of the AVM Anti Fracture Membrane over all cracks.
- Just prior to beginning the installation of the AVM Stamp Crete materials, thoroughly clean the areas to receive this work with a blower to remove all dust and debris from the work area.

### System Application

Install the AVM Stamp Crete 300 in accordance with its Installation Instructions. Important Note: The following material coverages may vary based on job conditions, substrate conditions and other factors. Please read the coverage chart carefully prior to the application of the Stamp Crete 300 system.

- Primer: Apply Additive 7300 diluted with water as a primer to all surfaces scheduled to receive applications. Apply at the rate of approximately one (1) gallon per 200-300 square feet. Allow primer to cure partially (don't allow primer to fully cure). Cover all primed areas with AVM Crete 6300 materials.
- Stamp Crete: Apply the Stamp Crete Approximately 1/4"-3/8" thick to all surfaces scheduled to receive Stamp Crete 300 using a trowel or squeegee.
- Allow to cure until cement is semi-rigid (approximately 30-45 minutes) and then stamp in the desired design using rubber stamps and AVM Liquid Release Agent.
- Optional: If coloring was not used in the Stamp Crete mix to color the cement, Apply two coats of AVM Top Coat Sealer 4150 in the desired base color.
- Optional: Mix dry antique release agent powder in the desired color with AVM Liquid Release Agent. Using a sprayer, spray the antique mix over the Stamp Crete until desired effect is achieved.
- Top Coat Application: Apply two coats of the clear AVM Top Coat Sealer over the cured Stamp Crete. Allow sufficient drying time between coats.

**Important Note: There are many methods, technics and pigment types available. Every job is different and the final look is the expression of the artist. 2'x2' samples should be submitted for approval prior to installation.**

## Quality Control

- a. 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.

## Maintenance

Periodic cleaning and maintenance is required. For further information, refer to the Stamp Crete 300 maintenance 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](http://www.avmindustries.com)

## System Specifications

See below.

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

Materials	Mixing Ratio	Makes	Coverage
Primer (7300 + water)	1. Mix 1 part AVM Additive 7300 with 2 parts water.		200-300 sq. ft. per gallon
AVM Stamp Crete 300	1. Mix 1 part AVM Additive 7300 with 2 parts water. 2. Mix approximately 1.0-1.2 gallons of liquid made in step 1 with each 50 lb. AVM 300 bag.	Each 50 lb. bag makes approximately 4 gallons of mixed product.	20+ sq. ft. @ 1/4" thick
Liquid Release Agent with/without Antique Powder			Approximately 1000 sq. ft. per 5 gallon can.
AVM Top Coat Sealer 4150 1st coat			120-150 sq. ft. per gallon
AVM Top Coat Sealer 4150 2nd coat			150-250 sq. ft. per gallon

General Data - AVM System 100	
Shelf Life: (Liquids)	One year in original unopened packaging.
Storage Conditions	Store dry at 50°-90°F. If frozen, discard
Cement Color	White
Compression Strength after 7 days	2100 PSI
Compression Strength after 28 days	3000 PSI

Packaging	
AVM AcriPatch 5020	2.0/5.0 gal. pails
AVM Aggregate 300	50 lb. bag
AVM Additive 7300	5.0 gal. pails
AVM Top Coat 4150	2.0/5.0 gal. pails
AVM Liquid Release Agent	5.0 gal. cans

Approximate Shipping Weights		VOC
AVM AcriPatch 5020	2.0/5.0 gal. 15/39 lbs.	46 Grams/Liter
AVM Aggregate 300	50 lbs./bag	
AVM Additive 7300	5.0 gal. 48 lbs.	
AVM Top Coat Sealer		
AVM Liquid Release Agent	36 lbs.	24 Grams/Liter

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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**Quality Waterproofing Products**



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