



ARMORCOAT 1000

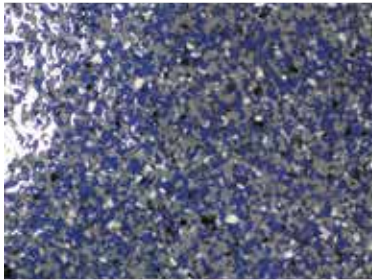
High Strength, Professional
Grade Flooring Systems



Random Flake



Solid Color



Full Flake



VSC

Repair. Protect. Restore.



Flooring Solutions
Engineered to last a Lifetime

1-800-874-0631




www.vanbergcoatings.com



Not your typical builder supply coating...

- Stain Resistant
- Easy Clean Surface
- Excellent Gloss
- High Performance Color Stability
- Impervious to Hot Tires
- Withstands Heavy Equipment Traffic

System Options

Type	Thickness
Solid Color 	16 Mil
Random Flake 	24 Mil
Full Flake 	32 Mil

☆ Recommended, but not required

Product Packaging

Each 1.5 gal unit typically covers approx. 200 sq.ft.

- A PRIME COAT**
Use One 1.5 gal unit of your color choice in **B** below
- B ARMORCOAT 1000 - MED GRAY**
1.5 gal #AC1000G
- ARMORCOAT 1000 - TAN**
1.5 gal #AC1000T
- C ARMORCOAT 1000 - CLEAR**
1.5 gal #AC1000
- F1 3 LB FLAKE PACKAGE (RANDOM)**
Country Stone #ES603-3
Silver Stone #ES605-3
Use One 3 lb. package per 1.5 gal epoxy
- F2 25 LB FLAKE PACKAGE (FULL FLAKE)**
Country Stone #ES603-25
Silver Stone #ES605-25
Use One 25 lb. package per 1.5 gal epoxy

SOLID COLOR

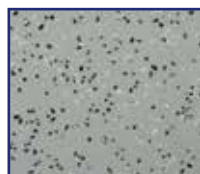


Med. Gray



Tan

RANDOM FLAKES



Med. Gray with Flakes

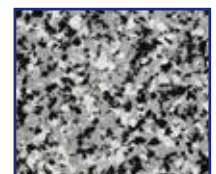


Tan with Flakes

FULL FLAKE









Country Stone



Silver Stone

- VSC has a wide range of color options available. For more information contact your VSC Representative, Supplier or check at www.vanbergcoatings.com.
- For the ultimate in stain, scratch and UV light resistance, apply a final top coat of VSC Ultra-Gloss CRU chemical resistant urethane at the rate of 400 sq. ft./gal. (#UG321 1.5 gal, #UG321-3 3 gal)
- For a light non-slip finish lightly broadcast VSC Medium Broadcast over the final coat of epoxy and re-roll to encapsulate the aggregate (400 sq. ft. 5 lb. package #210-520B5).

Basic Installation Process

Step 1	Prepare the surface by surface grinding (preferred method) or chemical etching using VSC Concrete Clean & Etch	Step 2	Grout and level cracks, pits and saw cuts
			
Step 3	Prime the substrate	Step 4	Apply colored base coat
			
Step 5	Broadcast flakes	Step 6	Clear top coat
			

AC1000 Process Description

Making Repairs - See Repair Products Section

Broad eroded zones and deep holes	CON-KORITE	Patch & level, smooth rough edges by grinding
Fill small holes, hairline cracks and saw cuts	EPOXY GEL	Mix, scrape over holes and cracks to level
Re-set bolts and fill holes, cracks	EPO-SET 400	Simply place in caulking gun and apply

Application

Mixing ARMOR-PRIME and ARMORCOAT 1000 Epoxies

Thorough mixing is required using a 4 inch prop mixer attached to a variable speed ½ inch drill. Mix both components in a clean 5 gallon pail. Smaller batches can be made by correctly measuring the portions using measuring containers.

Spreading 100% solids epoxies

Pour the epoxy as a bead along the perimeter of the walls and fixtures. Cut-in the epoxy along the edges using chip brushes. Then spread the epoxy uniformly over the floor using a 1/8th inch notched squeegee. Following this procedure, roll the epoxy slowly and uniformly using professional shed resistant roller covers. For large areas (500 sq. ft. or more) it is best to include an 18 inch roller frame and cover along with the 9 inch. Use spike shoes to walk on wet epoxy surfaces.

Broadcasting flakes and aggregates

Walk over the wet epoxy surface wearing spike shoes and uniformly broadcast the selected flakes or aggregates carefully. Prevent piles from accumulating. Aggregates used for non-slip should be re-rolled to encapsulate the particles.

Clean up

Use Solvent 101 or Xylol to remove wet epoxy from tools and equipment. Discard used roller covers.

Care and Maintenance

Use mild detergents such as Deep Kleen to remove most soils. Heavier soils can be removed with HD Cleaner. Typically, just water, detergent and light soft bristle broom use or pressure washing will clean the surface nicely. Soft bladed foam squeegees will remove excess water and prevent white mineral residue.

- Armorcoat 1000 is designed for ease of application and minimal down time. This technology provides a comfortable work window with a set time of 8-10 hours.
- Detailed, professional guidelines are provided with each coating system.
- Technical support is available by calling 1-800-874-0631



Repair Products

Con-Korite X'tra

Pure cement technology offers superior performance in the toughest environments. Sets in 30 minutes. Includes 55 lb. bag mortar.



55 lb Pail #KB0061

Coverage: 25 sq.ft. per
55 lb. @ 1/4"

Epo-Set 400 - Medium Gray

Fill cracks, holes and re-set equipment. A dual cartridge system applied with "standard caulking" gun (not included).

300 ML #72400

Dual cartridge with mix tube

Cartridge only #72400-1

Spare mix tubes #72400-T

Coverage: 11 linear feet
@ 1/4" x 1/4"



Epoxy Gel - Clear

This easy 1:1 mix vaseline-type rigid epoxy is designed for the do-it-yourselfer.



1 Gal Kit #72821

2 Gal Kit #72821-2

Coverage: 150 linear feet
@ 1/4" x 1/2"

Application Supplies/Tools

Solvent 101

This multi-purpose thinner and clean-up solvent for epoxies.



1 Gal (4/cs) #VPC-101-1

5 Gal #VPC-101-5

Measuring Containers

Convenient measuring containers for proportioning mixes.

1 Quart #TS1QM

2.5 Quart #TS2QM

5 Quart #TS5QM

5 Gal Mix/Measure Pail

5 Gal Pail #TS5GM



4" Prop Mixer

Use with 1/2", variable speed electric drill.



1 Unit #TS46565

Economy 1/8" Notch

Uses threaded tip pole.



1/8" Notch #TSFEC-18N

Professional Covers

18", 3/8" Nap #TSR642-18

9", 3/8" Nap #TSR765-9



9" Heavy Duty Frame

Fits threaded tip pole.

1 Frame #TSF0010-9



Big Ben 18" Frame

Fits 18" covers and threaded tip pole.

1 Frame #TSBR045

Extra Leg Set #TSBR085



3" Cut-In Chip Brush

1 Brush #TSF5117-3



5 ft. Wood Handled Pole With Metal Threaded Tip

Fits all frames.



5' Pole #TSF0005

1 - 3 ft. Pole Set

3 pieces assemble to 36" pole. Convenient set.

1 Set #TSF0007-3



Roller Trays

☆ 18" Tray Pictured

9" Tray #TSR404

18" Tray #TSBR412



Spike Shoes

Shoes with 3/4" spikes for walking on wet coatings.

1 Pair #TS46106



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