

METAL

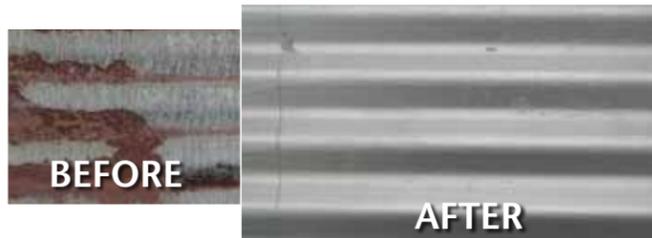
AMC100

ALUMINUM MOISTURE CURED URETHANE COATING

"Ideal for Weathered Galvanized or Painted Roofs and Bins To Protect and Extend the Life"

A single component, Moisture Cured Polyurethane Aluminum Coating with excellent adhesion to sound, tightly adherent rusty steel, and other marginal or poorly prepared surfaces. This low viscosity, high "wetting" coating provides excellent corrosion resistance and abrasion resistance. Its resistance to creeping, undercutting, and blistering is superior to epoxy primers.

Typical Coverage:
300-400 sq. ft. per gallon
at 2-3 mils



Product Availability:
AMC100-1 1 GALLON CAN (4/CASE)
AMC100-5 5 GALLON PAIL
AMC100-1K REPAIR KIT (1-gallon AMC100, 1 Qt. RUST CONVERTER, 8 Pieces SEAM TAPE)

EM15

VSC EPOXY MASTIC GLASS FILLED HIGH BUILD EPOXY MASTIC

"Excellent Stand-Alone Coating or Top Coat for Rusty or Weathered Metal"

EM15 is a two-component, high solids, chemical resistant epoxy mastic. EM15 is specially modified with a proprietary blend of selective resins, wetting agents, penetrants and rust inhibitors to provide excellent adhesion and protection over sound, rusty steel surfaces, and to upgrade old, deteriorated coatings. Ideal as a one coat system over marginal or poorly prepared surfaces where blasting is impractical or prohibited.

Typical Coverage: 350
sq. ft. per gallon at 4 mil



Product Availability:
EM15W-1 1-GALLON WHITE
EM15W-5 5-GALLON WHITE
OTHER COLORS AVAILABLE UPON REQUEST
#EM15W-1K REPAIR KIT-WHITE
 (1-gallon EM15 WHITE, 1 Qt. RUST CONVERTER, 8 Pieces SEAM TAPE)

3 STEPS TO SUCCESSFUL METAL COATINGS

Successful repair and protection is a result of attention to proper preparation techniques and the use of quality products designed to achieve long-lasting performance.



REMOVE LOOSE RUST FIRST



#1 CONVERT RUST



#2 VSC SEAM TAPE



#3 VSC COATING

Step 1: Convert Rust

Although abrasive blasting and mechanical rust removal are great methods, they are not always feasible. Experience shows that the treatment of rust is best achieved by VSC RUST CONVERTER.

Step 2: Patch

Holes, splits, seams and joints are covered with VSC SEAM TAPE, designed specifically for all weather conditions and is compatible with VSC coatings.

Step 3: Corrosion Resistance Coating

Apply selected VSC Coating.

VSC RUST CONVERTER

VSC RUST CONVERTER stops rust in its tracks preventing further corrosion and rusting on metal surfaces. Stops white rust. When applied it chemically converts rust into a stable black compound. It will oxidize other corrosion and scale. A clear acrylic layer then forms over the converted rust that can be coated with VSC Coatings. Or, the clear acrylic layer will last as a stand alone coating.

Typical Uses: Metal roofs, bins, ceilings and walls on livestock, plant, institutional and farm buildings. It is effective on equipment, boats, tools and virtually any metal structure.

Typical Coverage: Variable, typically up to 500 sq. ft. per gal.

Application: Brush, roller or spray

Availability:
#RC900-1 1 Gallon (4/case)
#RC900 1 Quart (12/case)



RUSTY ROOF APPLY CONVERTER



CONVERSION COMPLETED COATING APPLIED

VSC SEAM TAPE

This contouring, self-adhesive and high-strength seam tape is great for repairing holes, loose screw heads, splits and seam separations. It will stop leaks as well. It has excellent structural strength, superior adhesion and accepts the solvent based VSC coatings (unlike Butyl seam tapes). Just press the tape onto the surface work into the split, seam or hole.

Availability: #RC800-2 2' x 50' Roll

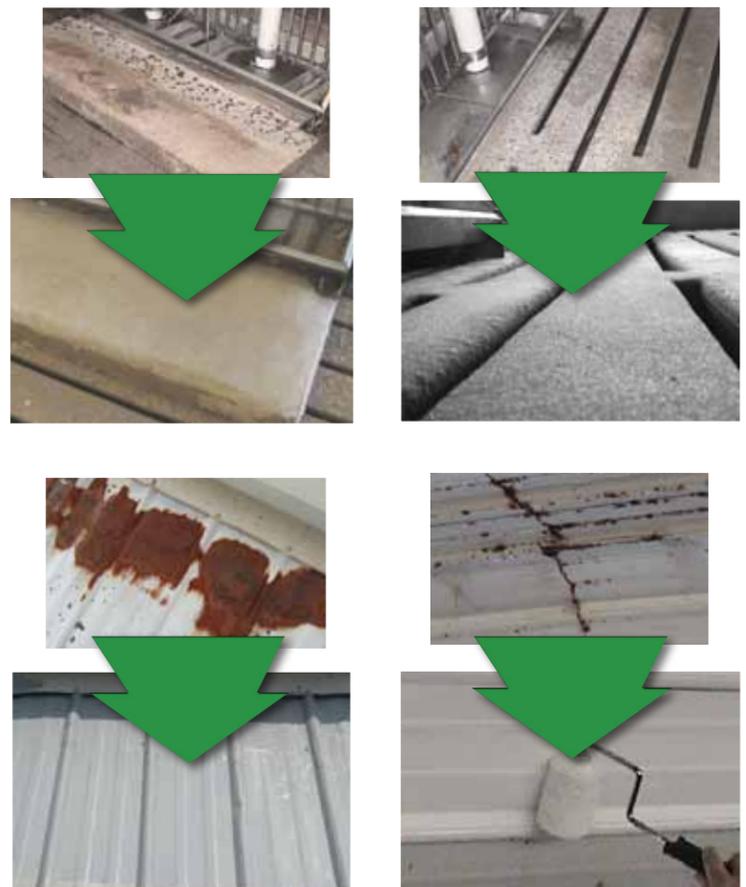


P.O. Box 19414 Lenexa, KS 66285-9414 (913) 599-5939 FAX: (913) 599-5949
 Toll Free: 800-874-0631 Email: vssc@vanbergcoatings.com
 Web: www.vanbergcoatings.com

CONCRETE & METAL

REPAIR & PROTECTION FOR PORK PRODUCTION

CONCRETE
METAL



Don't wait until replacement is needed!
 Save time and money by repairing and protecting now!



1-800-874-0631 • www.vanbergcoatings.com

CON-KORITE™ MORTAR

CON-KORITE™ X'TRA is a 'pure cement' fast-setting, extra abrasion resistant, high-strength and non-shrink mortar. It can be used as an interior/exterior patching material or to level concrete surfaces. It can also be used for floor overlays and grouting. When mixed with water, it produces a uniform, trowel-able mortar. When mixed with KB25 ACRYLIC RESIN, it produces a repair with very good resistance absorption by corrosive compounds.



Typical Coverage at 1/4 inch (per 55 lb.):
 25 sq. ft.
 50 sq. ft. mixed 1:1 with pea gravel (grouting holes and deep areas over 1 inch).



KB25 ACRYLIC RESIN™

CON-KORITE can be used with water only. However, for added resistance to absorption and to provide a greater bond for overlays, CON-KORITE can be combined with KB25 ACRYLIC RESIN. Just add the resin to water and then mix with the mortar or apply to the substrate as a primer.

General Use: 1 part KB25 to 2 parts water.
To grout (over 1 inch): Water only.

Each 55 lb. bag requires about 1 to 1.25-gal. of mixing liquids.

Add SET CONTROL to mixing liquids during warm weather to extend the working time (one pouch per 55 lbs. mortar or 1 gal. of mixing liquids).

CON-KORITE™ KITS

#KB0100 60 Lb. Kit
 (Pail contains 55 lb. bag Mortar, 2-qts. KB25, 1-SET CONTROL)
 This kit is the best way to get started!

COMPONENTS (Order separately for larger jobs)



- #KB0060 55 Lb. Bag CON-KORITE
- #KB0061 55 Lb. Pail CON-KORITE
- #KB0060B 3,000 Lb. Bulk Bag CON-KORITE
- #KB0026 1 Gal. Jug KB25 (4/cs)
- #KB0027 5 Gal. Pail KB25
- #KB0001 SET CONTROL Pouch

Typical KB25 Use:

- 1-gallon KB25 per three 55 lb. at 1:2 mix with water
- 1-gallon KB25 per two 55 lb. at 1:1 mix with water
- 1-gallon KB25 per 55 lb. using straight resin
- Typical SET CONTROL Use:** • 1-pouch per 55 lbs.

ARMOR-ROCK™ EPOXY OVERLAY

VSC ARMORCOAT BASE EPOXY is combined with natural silica aggregates to produce an extremely hard tough-wearing uniform textured overlay for new or slightly eroded (less than 1/2 inch) slats and floors. It is unaffected by the acids produced by animal and feed wastes. Since 1989 producers have found the ARMOR-ROCK system to be the most permanent solution for restoring concrete around feeders and waterers (especially on 'new' slats!) and on floors. Wastes flow off the slats removing acids that erode the surface. It's easy to use too. Just mix, add sand, pour onto the substrate and spread. Add sand to the surface. Use the convenient ARMOR-ROCK Applicator for slat repairs.

#AC133-AR ARMOR-ROCK Kit (contains epoxy, admix and broadcast)

Typical Coverage: About 30 sq. ft. per 1.5 gal. unit combined with 25 lbs. VSC ADMIX and 25 lbs. VSC MEDIUM BROADCAST at 3/16 inch.

#TSAR-6 ARMOR-ROCK APPLICATOR (for 5" or 6" slats)

- Non-Slip Overlays
 - Feeder pads
 - Slats
 - Load-out ramps
 - Floors
- Smooth Overlays
 - Troughs



Components:

- #AC133 1.5 Gal. Kit (clear)
- #520B-25 ADMIX 25 lbs.
- #210-520B VSC MEDIUM 50 lbs.

SPECIAL SLAT SQUEEGEE

(for ARMOR-ROCK)

#TSFECSE-6H Notched 6-inch Squeegee with Handle

Thorough mixing and professional application guidelines are provided.

ARMOR-GROUT™ EPOXY MORTAR

ARMORCOAT BASE EPOXY is combined with ES NATURAL SAND BLEND to form a trowel-applied mortar. It is the most durable and chemical resistant repair for broken slat edges and severely eroded concrete.

Typical Coverage:

18 sq. ft. at 1/4 inch per kit.

#AC133-AG Kit (Natural)



ARMORCOAT™ EPOXY COATING

This two component epoxy is the work horse in the VSC coatings line. It is best known for its gloss, chemical resistance and durability. Medium gray and clear are standard. Clear can be combined with a variety of color additives. ARMORCOAT is the base epoxy in the ARMOR-ROCK SYSTEM.

Typical Coverage: 150 sq. ft./gallon over primer.

ARMORCOAT Product Availability:

- #AC133 1.5 Gal. Kit (clear)
- #AC133G 1.5 Gal. Kit (med. gray)
- #AC133-15 15 Gal. Kit (clear)
- #AC133G-15 15 Gal. Kit (med. gray)

Aggregate Use Guide

Gestation and Growing Animals:

- VSC MEDIUM (#210-520B 50 lb. Bag)

Loading Chutes:

- VSC ES NATURAL Blend (#82801-35N 35 lb. Bag)
- VSC G-DIAMOND Blend (#82900-35N 35 lb. Bag)



VSC CONCRETE SEAL

VSC CONCRETE SEAL is an easy to apply single component acrylic sealer. It has excellent resistance to salts, sulfates and other common chemicals in hog facilities. Seal new concrete or heal weak and stress cracked surfaces. Spray or roll coat apply.

Typical Coverage: 400 sq. ft. per gallon over relatively smooth concrete.

Product Availability: #ES510-1 1 Gal. VSC CONCRETE SEAL (clear) (4/cs)
 #ES510-5 5 Gal. Pail VSC CONCRETE SEAL (clear)

SUPPLIES



PROP MIXER For thorough mixing of high performance materials. Attaches to a 1/2 inch variable speed drill.

#TS46565 Prop Mixer



PAIL MIXER Designed for easy mixing of epoxy mortars ARMOR-GROUT, ARMOR-ROCK and CON-KORITE.

#TSKM5825 Pail Mixer (with prop for EPOXY mixes)
 #TSKMR1 Prop for mixing CON-KORITE (order separately)



VSC CONCRETE CLEAN & ETCH Does a thorough job of removing waste residue and mineral deposits on concrete substrates. It provides a clean, etched surface for maximum bonding. Safer than muriatic acid and can be used nearby animals.

Typical Coverage: 150 to 200 sq. ft./gal mixed 1:2 with water.

Product Availability:

- #VP-151-1 1 Gal. Jug Clean & Etch (4/cs)
- #VP-151-5 5 Gal. Pail Clean & Etch