

ARMOR-ROCK™ Flooring

A 'Proven' Overlay for Dairy Floors

PARLOR FLOORS



After



After

PROTECT NEW RESTORE OLD

TANK & CHEMICAL ROOM FLOORS







After

OFFICES, BREEZEWAYS & HALLWAYS TOO!

ARMOR-ROCK™ is a Non-Slip, Seamless & Sanitary Surface

- IDEAL FOR CATTLE TRAFFIC NO NEED FOR MATS!
- STANDS UP TO HARSH DAIRY CHEMICALS
- EASY TO KEEP CLEAN
- FORMS PERMANENT BOND

ARMOR-ROCKTM Surface Options

PARLOR FLOORS

ES NATURAL



Standard non-slip coarse blend

G-DIAMOND



Extra coarse blend with exceptional wearing properties

TANK, CHEMICAL, OFFICE & OTHER PEOPLE TRAFFIC FLOORS

VSC MEDIUM







VSC MEDIUM is our most popular aggregate blend. It is used with the Natural ARMORCOAT (Clear) EPOXY or WITH MANY COLOR OPTIONS!

COLOR-STONE







VSC COLOR-STONE blends offer a wide variety of tweed blends for attractive and tough wearing overlays. Available in MEDIUM or COARSE.

PROCESS

STEP 1

- Level eroded zones using CON-KORITE™ or other VSC EPOXY MORTARS
- Prepare substrate mechanically or chemically using VSC CONCRETE CLEAN & ETCH



Level Eroded Zones with CON-KORITE™ MORTAR



Mechanical Prep



VSC CONCRETE CLEAN & ETCH Prep

STEP 2

 Combine ADMIX with 1.5 gal unit of selected ARMORCOAT EPOXY



ARMOR-ROCK Batch



Combine



Mix

STEP 3

• Using either a notched trowel, notched squeegee or gauge rake, spread slurry over the surface



Trowel
Coverage:
1/8" covers 42 sq.ft/batch



3/16" covers 28 sq.ft/batch



Gauge Rake

1/4" covers 21 sq.ft/batch

STEP 4

- Roll to level with looped cover
- Broadcast selected aggregate to rejection (no shiny spots) maintaining a wet edge



Roll



Broadcast



Wet Edge

STEP 5

• Remove excess aggregate and mix and apply **ARMORCOAT** Top Coat (if used) with squeegee and roller



Mix Epoxy



Squeegee



Roll

Typical Top Coat Coverage: 100 (coarse surfaces) to 140 (less coarse surfaces) sq. ft. per gallon.

MATERIALS for ARMOR-ROCK THX™ System



1. BASE MIX

A. Epoxy Options to Fit Virtually Any Dairy Application

ARMOR-COAT 1300 (sets in 6 to 8 hrs) 1.5 gal, 3 gal & 15 gal Clear and Medium Gray

ARMORCOAT FAST (sets in 4 to 5 hrs) 1.5 gal, 3 gal & 15 gal Clear and Medium Gray

ARMORCOAT X'TRA FAST (sets in 1 to 2 hrs) 1.5 gal & 3 gal Clear Only - Base mix only

ARMORCOAT CR (sets in 6 to 8 hrs) 5 gal* Clear only

Extra High Chemical Resistance (*consists of (2) 2.5 gal batches)

VSC COLOR PACKS can be added to CLEAR ARMORCOAT at the rate of 1 bag per 3 gallon unit. Many colors are available.

B. ADMIX - 25 lb. bag (combine one 25 lb. bag with one 1.5 gal unit of ARMORCOAT EPOXY and 42 lbs with one 2.5 gal unit of ARMORCOAT CR)

2. SURFACE BROADCAST

A. Aggregate Broadcast options - Use 25 lbs per (1.5 gal proxy + 25 lbs. ADMIX) batch

ES NATURAL 50 lb. bag

G-DIAMOND 35 lb. bag

VSC MEDIUM 50 lb. bag

COLORSTONE™ MEDIUM 50 lb. bag

COLORSTONE™ COARSE 50 lb. bag

SUPPLIES

CONCRETE CLEAN & ETCH

Item#	Description
VP-151-1	1 gal (4/CS)
VP-151-5	5 gal



Portable Pail Mixer

Item#		Description
TSKM58	325	Unit with prop
	fo	or Epoxy mortars
TSKR	Standard Pr	op Replacement
TSKM1	CON-k	ORITE™ paddle



9" Roller Frame

Item#	Description
TSF0010-9	9-inch HD frame

TSR204-9

Coatings Cover 1/2" Nap

ARMOR-ROCK Base Mix

Looped Cover for

Description

TSR233-9







Item#	Description
TS1418-SE	1/8" or 1/4" Notch
TSF0008	5' Tapered Pole





9" Covers

Item#

TSR204-9

TSR233-9

	Item#	Description
	TSR0007-3	3-Piece Pole Set
I		

4" Prop Mixer to Mix Epoxy Resins

Item# Description
TS46565 4-inch prop mixer



Notched Trowel

Item#	Description
TS110-33	11" x 4 1/2" x 1/8" or 1/4"
	Notch

For Project Planning Assistance, Application Guidelines and Tech Support Contact Your VSC Representative



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