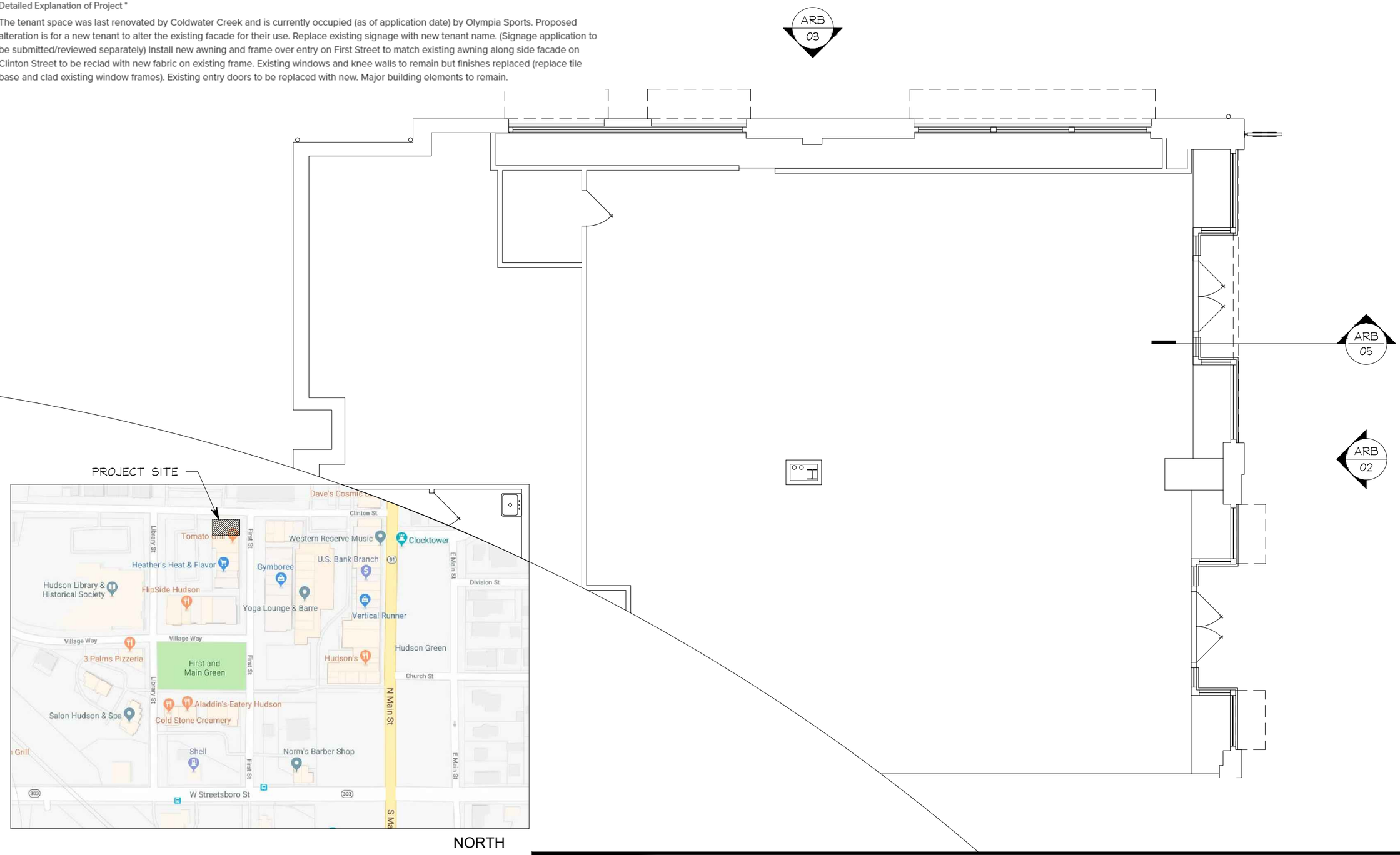
Detailed Explanation of Project *

The tenant space was last renovated by Coldwater Creek and is currently occupied (as of application date) by Olympia Sports. Proposed alteration is for a new tenant to alter the existing facade for their use. Replace existing signage with new tenant name. (Signage application to be submitted/reviewed separately) Install new awning and frame over entry on First Street to match existing awning along side facade on Clinton Street to be reclad with new fabric on existing frame. Existing windows and knee walls to remain but finishes replaced (replace tile base and clad existing window frames). Existing entry doors to be replaced with new. Major building elements to remain.



NORTH

VICINITY MAP

N.T.S.

EXISTING PLAN DIAGRAM (FOR REFERENCE ONLY)

SCALE: 1/8" = 1'-0"

SHREMSHOCK

Shremshock Architects, Inc.
7400 W. Campus Rd. Ste. 150 New Albany, OH 43054
t: 614 545 4550 | f: 614 545 4555

Gerald S. Shremshock, Architect
Timothy J. Shremshock, Architect

www.shremshock.com

j.jill - FIRST & MAIN
112 FIRST STREET
SPACE #390
HUDSON, OH 44236

for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER: ARB-01
ISSUED WITH:		
PREPARED BY: CLT	SAI #: 180290	

30'-10"
B.O. (E) CORNICE

(E) BRICK FINISH
TO REMAIN, TYP.

NEW SIGNAGE

(E) EXTERNAL LIGHTING
TO REMAIN, TYP.

(E) DECORATIVE SCONCE
TO REMAIN, TYP.

18'-0"
B.O. (E) WINDOWS

14'-6"
B.O. (E) SCONCES

NEW AWNING

12'-0"
T.O. (E) STOREFRONT

NEW NON-ILLUMINATED
BLADE SIGN

8'-0"
B.O. AWNING &
BLADE SIGN

NEW WINDOW DECAL, TYP.

0'-0"
SIDEWALK

(E) STOREFRONT GLAZING TO
REMAIN. WINDOW FRAMING TO BE
RECLAD WITH BRONZE METAL, TYP.

NEW METAL ENTRY DOORS

℄ OF NEW ENTRY
DOORS AND SIGNAGE

NEW CERAMIC TILE BASE (ST-1)

NOTE:
SIGNAGE TO BE SUBMITTED AND PERMITTED UNDER SEPARATE COVER.

STOREFRONT ELEVATION EAST

SCALE: 3/16" = 1'-0"

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112 FIRST STREET
SPACE #390
HUDSON, OH 44236

for j.jill

DATE: 06-05-2018 | SHEET REVISED:
ISSUED WITH:
PREPARED BY: CLT | SAI #: 180290

SHEET NUMBER:
ARB-02

NOTE:
SIGNAGE TO BE SUBMITTED AND PERMITTED UNDER SEPARATE COVER.

STOREFRONT ELEVATION NORTH

SCALE: 1/8" = 1'-0"

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112 FIRST STREET
SPACE #390
HUDSON, OH 44236

for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER:
ISSUED WITH:		ARB-03
PREPARED BY: CLT	SAI #: 180290	

STOREFRONT ELEVATION NORTH

SCALE: 3/16" = 1'-0"

KEY	MATERIAL	MANUFACTURER	DESCRIPTION	SAMPLE
ST-1	TILE	VIRGINIA TILE	24" x 24" CTI #50269; INSTALL WITH GROUT GT-1	
GT-1	GROUT	HB FULLER	PRE-MIXED TEC INCOLOR; COLOR #935 SILHOUETTE, 1/16" JOINT (MAX.)	
ME-1	STOREFRONT GLAZING CHANNEL COATING	SHERWIN-WILLIAMS COIL COATINGS	FLUROPON CLASSIC II LUSTROUS BRONZE 399C9419	
AW-1	AWNING FABRIC	SUNBRELLA	#4644-000 "CHARCOAL GREY"	
FL-6	ENTRY FLOOR FINISH	ARDEX ERM CONTACT: REBECCA YOFTAHIE RICHARD JAMES SPECIALTY CHEMICALS CORP. 24 RIDGE STREET HASTINGS ON HUDSON, NY 10706 (914) 478-7500 FAX (914) 478-7516 www.rjsconline.com	ARDEX ERM RJSC E-TYPE CUSTOM DYE JJIL/VT.50269-ERM.2 WITH 1 APPLICATION OF ARDEX CD-FINE GREY COLORED WITH RJSC E-TYPE CUSTOM DYE JJILL/VT.50269-CDF.1G FINISHED WITH 1 COAT OF TK6 NANOCOAT GLOSS AND 2 COATS STONELOK "MLT PLUS" MATTE	

STOREFRONT ELEVATION EAST

SCALE: 3/16" = 1'-0"

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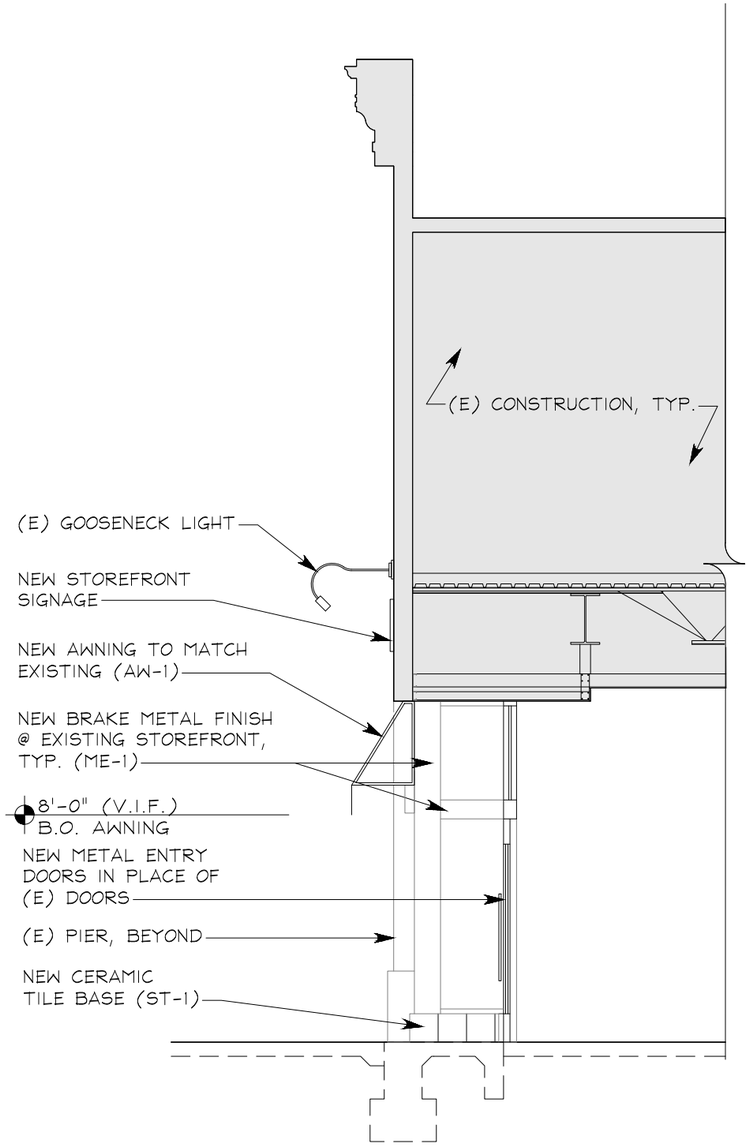
112 FIRST STREET
SPACE #390
HUDSON, OH 44236

for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER: ARB-04
ISSUED WITH:		
PREPARED BY: CLT	SAI #: 180290	



STOREFRONT ENTRY SECTION

SCALE: 3/16" = 1'-0"

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j.jill - FIRST & MAIN
112 FIRST STREET
SPACE #390
HUDSON, OH 44236

for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER: ARB-05
ISSUED WITH:		
PREPARED BY: CLT	SAI #: 180290	

FIRST + MAIN

PRELIMINARY DESIGN PERSPECTIVE

- FOR REFERENCE ONLY
- SIGNAGE TO BE SUBMITTED AND PERMITTED UNDER SEPARATE COVER

EXTERIOR PERSPECTIVE DRAWING

SCALE: N.T.S.

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112 FIRST STREET
SPACE #390
HUDSON, OH 44236

for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER:
ISSUED WITH:		ARB-06
PREPARED BY: CLT	SAI #: 180290	

EXTERIOR PHOTOS

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for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER:
ISSUED WITH:		ARB-07
PREPARED BY: CLT	SAI #: 180290	

EXTERIOR PHOTOS

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for j.jill

DATE: 06-05-2018	SHEET REVISED:	SHEET NUMBER:
ISSUED WITH:		ARB-08
PREPARED BY: CLT	SAI #: 180290	

Photos of adjacent exterior storefronts submitted w/ application for 112 First Street #390

JIL-FirstMain_517

JIL-FirstMain_518

JIL-FirstMain_519

JIL-FirstMain_520

JIL-FirstMain_521

JIL-FirstMain_522

JIL-FirstMain_523

JIL-FirstMain_524

JIL-FirstMain_525

JIL-FirstMain_526

JIL-FirstMain_527

JIL-FirstMain_528

JIL-FirstMain_529

JIL-FirstMain_530

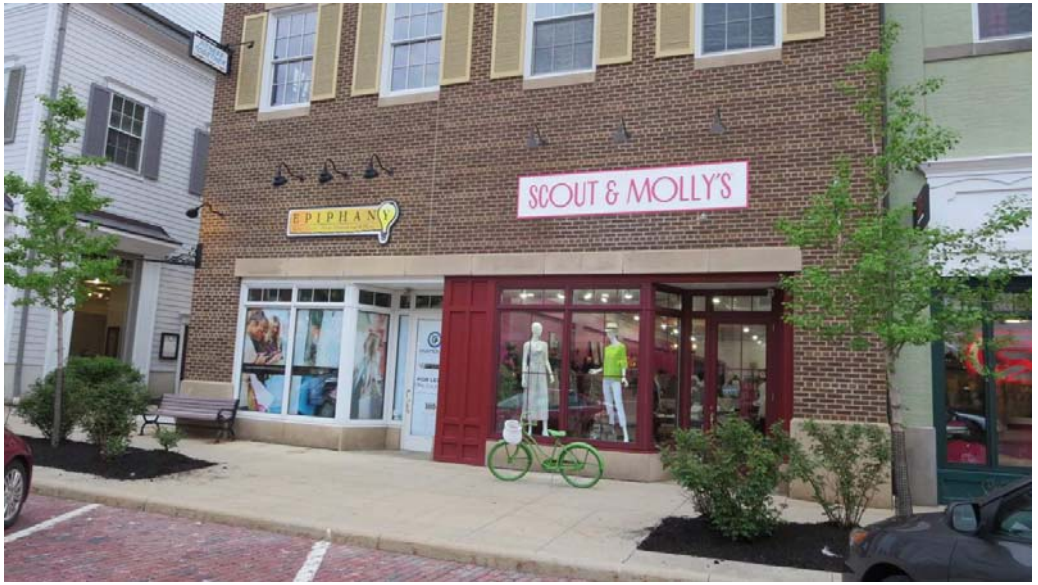
JIL-FirstMain_531

JIL-FirstMain_532

JIL-FirstMain_533

JIL-FirstMain_534

JIL-FirstMain_535



JIL-FirstMain_536

JIL-FirstMain_537

JIL-FirstMain_538

JIL-FirstMain_539

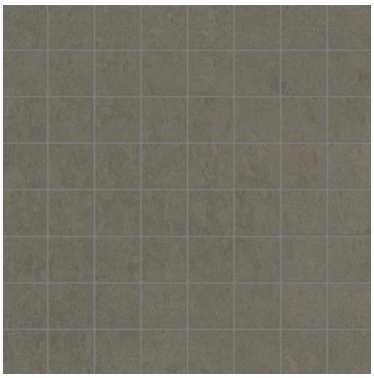
ST-1

VIRGINIATILE

ENCORE DOUBLE LOADED PORCELAIN TILE

ST-1

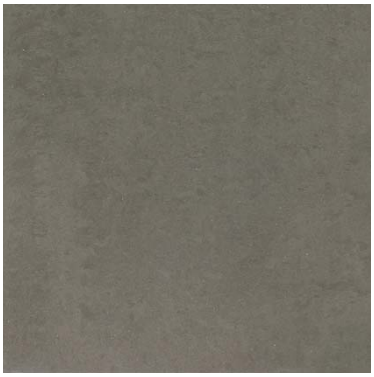
ENCORE DOUBLE LOADED PORCELAIN TILE



1.5" x 1.5" ENCORE SLATE DOUBLE LOADED PORCELAIN MOSAICS, MATTE

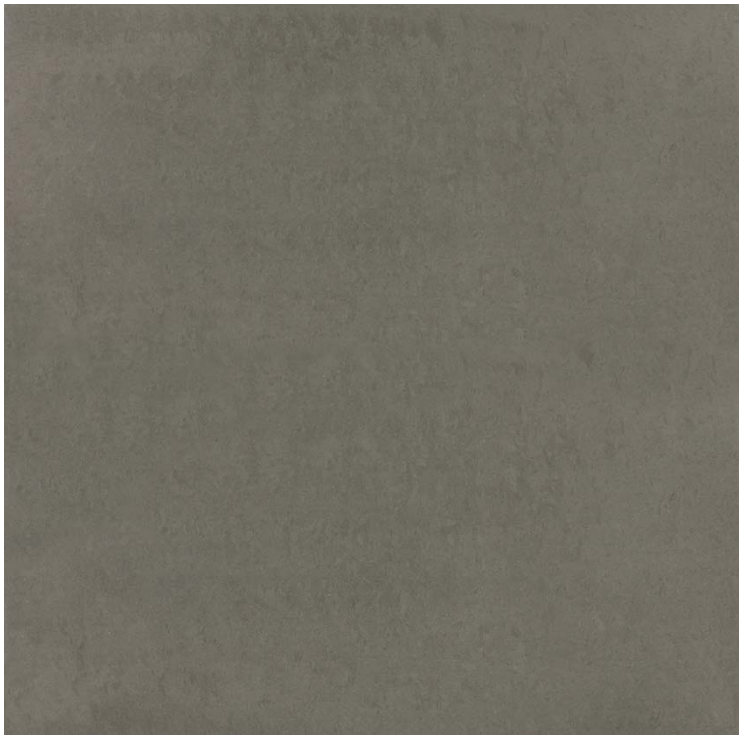
12" x 24" ENCORE SLATE DOUBLE LOADED PORCELAIN TILE POLISHED, MATTE

3" x 12" ENCORE SLATE DOUBLE LOADED BULLNOSE POLISHED, MATTE



12" x 12" ENCORE SLATE DOUBLE LOADED PORCELAIN POLISHED, MATTE

6" x 12" ENCORE SLATE MATTE COVE BASE TRIM



24" x 24" ENCORE SLATE DOUBLE LOADED PORCELAIN TILE POLISHED, MATTE

ST-1

ENCORE DOUBLE LOADED PORCELAIN TILE

PACKAGING INFORMATION

DESCRIPTION	ASH ENAS	BASALT ENBA	CRYSTAL ENCR	LEATHER ENLE	PLATINUM ENPL	SILICA ENSI	SLATE ENSL	LBS/BOX	PCS/BOX	SQFT/BOX	BOXES/SKID	SQFT/SKID
24"x24" ENCORE DOUBLE L. POLISHED	2424P	2424P	2424P	2424P	2424P	2424P	2424P	66.57	4	16	30	480
24"x24" ENCORE DOUBLE L. MATTE	2424M	2424M	2424M	2424M	2424M	2424M	2424M	71.75	4	16	28	448
12"x24" ENCORE DOUBLE L POLISHED	1224P	1224P	1224P	1224P	1224P	1224P	1224P	65.3	8	16	32	512
12"x24" ENCORE DOUBLE L. MATTE	1224M	1224M	1224M	1224M	1224M	1224M	1224M	71.41	8	16	28	448
12"x12" ENCORE DOUBLE L. POLISHED	1212P	1212P	1212P	1212P	1212P	1212P	1212P	44.65	11	11	46	506
12"x12" ENCORE DOUBLE L. MATTE	1212M	1212M	1212M	1212M	1212M	1212M	1212M	49.78	11	11	42	462
6"x12" ENCORE MATTE COVE BASE TRIM	.	.	.	.	.	.	.	27.46	20	N/A	54	N/A
3"x12" ENCORE POLISHED BULLNOSE	BN312P	BN312P	BN312P	BN312P	BN312P	BN312P	BN312P	20	20	N/A	119	N/A
3"x12" ENCORE MATTE BULLNOSE	BN312M	BN312M	BN312M	BN312M	BN312M	BN312M	BN312M	20	20	N/A	119	N/A
1.5"x1.5" ENCORE MATTE MOSAICS	MOS22M	MOS22M	MOS22M	MOS22M	MOS22M	MOS22M	MOS22M	39.96	10	10	45	450

PACKAGING INFORMATION

DESCRIPTION	ITEM CODE	LBS/BOX	PCS/BOX	SQFT/BOX	BOXES/SKID	SQFT/SKID
12"x18" ENCORE ELEMENT BLEND POLISHED RANDOM STRIP MOSAICS	ENEB RANDOMP	57.39	10	15	30	450
12"x18" ENCORE NATURE'S BLEND POLISHED RANDOM STRIP MOSAICS	ENNB RANDOMP	57.39	10	15	30	450
12"x18" ENCORE HUE BLEND POLISHED RANDOM STRIP MOSAICS	ENHB RANDOMP	57.39	10	15	30	450

GENERAL SPECIFICATIONS – MATTE

DESCRIPTION	METHOD	UNIT	12" x 12" MATTE	12" x 24" MATTE	24" x 24" MATTE
THICKNESS	EN ISO 10545-3	mm – in	10 mm – 3/8 in	10 mm – 3/8 in	10 mm – 3/8 in
WATER ABSORPTION	EN ISO 10545-3	(%)	≤ 0.5	≤ 0.5	≤ 0.5
DEEP ABRASION	EN ISO 10545-6	(mm^3)	114	115	102
SCRATCH HARDNESS		(Mohs)	7	7	7
BREAKING STRENGTH	EN ISO 10545-4	(lbf)	≥ 600	≥ 600	≥ 600
CHEMICAL RESISTANCE	EN ISO 10545-13	(GL)	Class A – Resistant	Class A – Resistant	Class A – Resistant
FROST RESISTANCE	EN ISO 10545-12		Resistant	Resistant	Resistant
STATIC COEFFICIENT OF FRICTION (WET)	ASTM C-1028	(μ)	≥ 0.70	≥ 0.70	≥ 0.70
STATIC COEFFICIENT OF FRICTION (DRY)	ASTM C-1028	(μ)	≥ 0.90	≥ 0.90	≥ 0.90
DCOF (WET)	ANSI B101.3		≥ 0.42	≥ 0.42	≥ 0.42
SHADE VARIATION			V1	V1	V1

GENERAL SPECIFICATIONS – POLISHED

DESCRIPTION	METHOD	UNIT	12" x 12" POLISHED	12" x 24" POLISHED	24" x 24" POLISHED
THICKNESS	EN ISO 10545-3	mm – in	9.3 mm – 3/8 in	9.3 mm – 3/8 in	9.3 mm – 3/8 in
WATER ABSORPTION	EN ISO 10545-3	(%)	≤ 0.5	≤ 0.5	≤ 0.5
DEEP ABRASION	EN ISO 10545-6	(mm^3)	109	109	117
SCRATCH HARDNESS		(Mohs)	7	7	7
BREAKING STRENGTH	EN ISO 10545-4	(lbf)	≥ 500	≥ 500	≥ 500
CHEMICAL RESISTANCE	EN ISO 10545-13	(GL)	Class A – Resistant	Class A – Resistant	Class A – Resistant
FROST RESISTANCE	EN ISO 10545-12		Resistant	Resistant	Resistant
STATIC COEFFICIENT OF FRICTION (WET)	ASTM C-1028	(μ)	≥ 0.60	≥ 0.60	≥ 0.60
STATIC COEFFICIENT OF FRICTION (DRY)	ASTM C-1028	(μ)	≥ 0.90	≥ 0.90	≥ 0.90
DCOF (WET)	ANSI B101.3		< 0.42	< 0.42	< 0.42
SHADE VARIATION			V1	V1	V1

GT-1

Bring on the Tough Tile Installations

See Reverse for More Information

Heavy duty chemical resistance*

High compressive strength

Easy-to-use, easy-to-clean

Can be used in submerged applications

InColor® Advanced Performance Grout

InColor® is a ready-to-use advanced performance grout - a breakthrough for installers who need to work smarter, not harder. Ready to go the minute you open the pail, the powerful formula is chemical resistant, mold and mildew resistant and stain-proof** with color consistency you can count on. InColor® can be installed in both commmercial or residential interior and exterior applications, including pools†. It requires no sealing, cleans easily and is available in 32 colors.

You'll be ready for the tough tile installations with InColor®.

Visit tecspecialty.com to learn more.

*See back page for complete listing.

**InColor® Grout is stain-proof against most common stains when cleaned immediately. See product data sheet for detailed information.

†See product data sheet on tecspecialty.com for detailed information.

TEC™
IMAGINE. ACHIEVE.™

GT-1

InColor® Advanced Performance Grout

FEATURES AND BENEFITS

Chemical Resistant and Stain-Proof*

Color Consistent

Crack and Shrink Resistant

Mold and Mildew Resistant

Just Stir. No Mixing Drill nor Paddle Required

Easy Installation and Clean-Up; No Sealing Needed

Packaging

10 lbs (4.54 kg) in a 1 gallon plastic pail
20 lbs (9.07 kg) in a 2 gallon plastic pail

32 Colors Available

Bright White, Praline, Std. White, Ivory, Pearl, Sterling, Silverado, Dove Gray, Birch, Antique White, Cornsilk, Parchment, Almond, Sandstone Beige, Light Buff, Light Smoke, Sand, Light Chocolate, Mocha, Warm Taupe, Mist, Standard Gray, DeLorean Gray, Light Pewter, Summer Wheat, Coffee, Sable, Silhouette, Espresso, Dark Walnut, Charcoal Gray, Raven

ANSI A118.3 Chemical Resistance (ASTM C267)

Chemical Name	Typical Results	Chemical Name	Typical Results
Acetic Acid, 3%	Pass	Phosphoric Acid, 10%	Pass
Acetic Acid, 10%	Pass	Sulfamic Acid, 3%	Pass
Ammonia	Pass	Sulfamic Acid, 10%	Pass
Ammonium Chloride	Pass	Chlorine Water (Bleach) 5.25-6.5%	Pass
Citric Acid, 3%	Pass	Hydrochloric Acid, 3%	Pass
Citric Acid, 10%	Pass	Hydrochloric Acid, 10%	Pass
Lactic Acid	Pass	Potassium Hydroxide, 3%	Pass
Phosphoric Acid, 3%	Pass		

Visit tecspecialty.com to learn more

*InColor® Grout is stain-proof against most common stains when cleaned immediately. See product data sheet for detailed information.

H.B. Fuller CONSTRUCTION PRODUCTS
H.B. Fuller Construction Products Inc.
1105 South Frontenac Street
Aurora, IL 60504-6451

SSTIC R0716-20

ME-1

Fluropon® 70% PVDF Architectural Coil Coating Systems

Valspar® is chosen more often than any other brands of PVDF-based coatings. For PVDF exterior metal coatings systems, none is more trusted than our premium Fluropon family of coatings, which are fluoropolymer products containing 70% polyvinylidene fluoride (PVDF) resins. Field- and time- proven, they meet or exceed the most rigorous ASTM performance standards.

The long-lasting beauty of your project goes hand in hand with its durability. That's why all Fluropon coil coatings offer superior flexibility, formability and color consistency. Tremendous UV protection pairs with chalk and chemical degradation resistance with excellent adhesion to stand up against weathering for years to come.

Fluropon

Our flagship product. Its excellent performance is a direct result of Valspar's innovative technology — a two-coating formulation of fluoropolymer resin that continually exceeds performance needs while maintaining its color and durability.

Fluropon Classic II

When a pearlescent appearance is desired, this two-coat system delivers a subtle or bold sparkle appearance that adds a new dimension to your project.

Fluropon Classic

Take vibrancy to a new performance level with a special metallic effect color coat and a clear coat for added shine and protection, making this three-coat system gleam.

Fluropon Low Gloss

A low gloss finish is a unique exterior finish that gives your building a distinctively matte appearance.

Fluropon Low Sheen

A low sheen coating gives you a flat or "satin" finish. This two coat system will make your project stand out.

Fluropon Premiere

Need to make a statement with bold and bright colors? This three-coat system is designed to bring out depth and beauty of bright pigments with a clear coat for added protection.

Fluropon Solar Reflective (SR)

Fluropon SR contains solar-reflective pigments, offering durability that resists heat absorption and aids in structure cooling. Thousands of SR's energy efficiency coatings that meet ENERGY STAR®, LEED® and CRRC performance requirements.

Fluropon® 70% PVDF Architectural Coil Coating Systems

ME-1

BENEFITS

- Superior resistance to ultraviolet rays
- Outstanding color retention and consistency
- Excellent overall adhesion
- Great flexibility and formability
- High film integrity

SUBSTRATES

Coatings in the Fluropon product family can be applied to a number of pre-treated substrates including; Galvalume® , aluminum, and Hot-Dipped Galvanized (HDG) steel.

COLORS

Our Fluropon systems are available in a wide range of colors, sheens, gloss levels and special effects to achieve nearly any look you can dream up.

END USES

All Fluropon family products are ideal for external use on monumental, commercial, residential structures and pre-engineered buildings, including:

- Architectural and residential metal roofing systems
- Composite and insulated metal wall panel systems

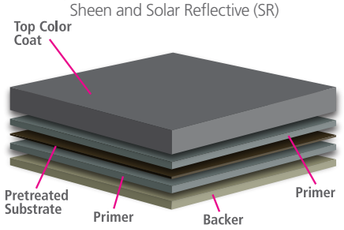
COMMITMENT TO QUALITY.

TECHNICAL DATA : FLUROPON FAMILY

Our coatings are trusted and field proven through rigorous testing. Providing key benefits to our customers.		Fluropon	Classic II	Classic	Low Gloss	Low Sheen	Premiere	Solar Reflective (SR)
	Coating System	70% polyvinylidene fluoride (PVDF) fluoropolymer resin						
	Number of Coats	2 coat	2 coat	3 coat	2 coat	2 coat	3 coat	2 coat
	Dry Film Thickness (DFT)	DFT: 0.9 - 1.1 mils TC: 0.7 - 0.8 mils P: 0.2 - 0.3mils B: 0.3 - 0.4 mils	DFT: 1.0 mils TC: 0.75 mils P: 0.25 mils B: 0.3 - 0.4 mils	DFT: 1.3 - 1.7 mils Clear: 0.4 - 0.5 miles TC: 0.7 - 0.9 mils P: 0.2 - 0.3 mils B: 0.3 - 0.4 mils	DFT: 1.1 mils TC: 0.7 - 0.8 mils P: 0.2 - 0.3 mils B: 0.3 - 0.4 mils	DFT: 1.1 mils TC: 0.7 - 0.8 mils P: 0.2 - 0.3 mils B: 0.3 - 0.4 mils	DFT: 1.3 - 1.6 mils Clear: 0.4 - 0.5 mils TC: 0.7 - 0.8 mils P: 0.2 to 0.3 mils B: 0.3 - 0.4 mils	DFT: 0.9 - 1.1 mils TC: 0.7 - 0.8 mils P: 0.2 - 0.3 mils B: 0.3 - 0.4 mils
	Industry Specification Compliance	AAMA* 2605-13	AAMA 2605-13	AAMA 2605-13	AAMA 2605-13	AAMA 2605-13	AAMA 2605-13	AAMA 2605-13
	Substrates	Applied to pretreated substrates: Galvalume®, Aluminum, and Hot-Dipped Galvanized (HDG) steel.						
Excellent scratch and mar resistance.	Abrasion Resistance, ASTM** D 968	65 ± 10 liters	65 ± 10 liters	65 ± 10 liters	65 ± 10 liters	65 ± 10 liters	65 ± 10 liters	65 ± 10 liters
Superior coating adhesion to substrate.	Cross Hatch Adhesion, ASTM D 3359	Pass, no loss of adhesion						
First-class protection against heat-related damage.	Flame Test, ASTM E 84	Class A Coating	Class A Coating	Class A Coating	Class A Coating	Class A Coating	Class A Coating	Class A Coating
Outstanding resistance to graffiti.	Graffiti Resistance, ASTM D 6578 / D 6578M	Meets and exceeds	Meets and exceeds	Meets and exceeds	Meets and exceeds	Meets and exceeds	Meets and exceeds	Meets and exceeds
Amazing protection against corrosion caused by humidity and water.	Humidity Resistance, ASTM D 2247 100% RH @ 100° F - 2,000 Hours	Galvalume or HDG: No field blisters Aluminum: No field blisters						
Provides long-lasting durability against nature.	Impact Resistance (direct) ASTM D 2794	Galvalume or HDG: 2x metal thickness inch-pounds, no loss of adhesion. Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion.						
Excellent protection against scratches.	Pencil Hardness, ASTM D 3363	HB to 2H	HB to 2H	HB to H	HB to 2H	HB to 2H	HB to 2H	HB to 2H
Tremendous protection against corrosion.	Salt Spray, ASTM D 1654 1,000 Hours	Galvalume or HDG: Creep from scribe ≤ 1/16" (2mm), no field blisters.		Galvalume or HDG: Creep from scribe ≤ 1/32 (1mm), no blisters	Galvalume, HDG or Aluminum: Creep from scribe ≤ 1/16" (2mm), no field blisters.			
	3,000 Hours	Aluminum: Creep from scribe ≤ 1/16" (2mm), no field blisters.		Aluminum: Creep from scribe ≤ 1/32" (1mm), no field blisters	Aluminum: Creep from scribe ≤ 1/16" (2mm), no field blisters.		Aluminum: Creep from scribe ≤ 1/32" (1mm), no field blisters	Aluminum: Creep from scribe ≤ 1/16" (2mm), no field blisters.
Exceptional resistance to UV rays, color retention and high film integrity.	South Florida Color, ASTM D 2244 Chalk, ASTM D 4214 Film Integrity, ASTM G7	Color: No more than 5Δ Hunter units at 20 years Chalk: Rating no less than 8 at 20 years Film Integrity: 25 years						
Multiple gloss levels, to provide the finish you desire.	Specular Gloss at 60°, ASTM2 D 523	20 to 35	15 to 30	30 to 40	8 to 15	10° maximum	30 to 40	20 to 35
Great flexibility and formability during the manufacturing process.	T-Bends, ASTM D 4145	1T-3T, no loss of adhesion	0T-2T, no loss of adhesion	0T-2T, no loss of adhesion	0T-2T, no loss of adhesion	0T-3T, no loss of adhesion	0T-2T, no loss of adhesion	0T-3T, no loss of adhesion

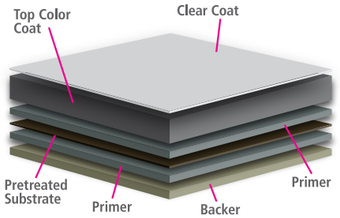
FLUROPON TWO COATING SYSTEM

Two coat systems: Fluropon, Classic II, Low Gloss, Low Sheen and Solar Reflective (SR)



FLUROPON THREE COATING SYSTEM

Three coat systems: Classic and Premiere



*American Architectural Manufacturers Association's. **American Society for Testing and Materials.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at www.valsparcoilextrusion.com.

Fluropon® is a registered trademark of The Valspar Corporation. Galvalume® is a registered trademark of BIEC International, Inc.

Valspar Coil and Extrusion Coating Division — Phone: 888-306-2645 — Email: coilhelp@valspar.com — www.valsparcoilextrusion.com

VAL5001C February 2017

valspar®

ME-1

AT YOUR SERVICE

Do you have a unique application? We'll work with you to find a solution. Want a unique color? We'll create it for you. Need a quick turnaround? Talk to us, and we'll help you get your project completed on time. We're here to help. In fact, with our availability at coating and service centers throughout the country, we're there for you. Give us a call and see how we can help with your next project.

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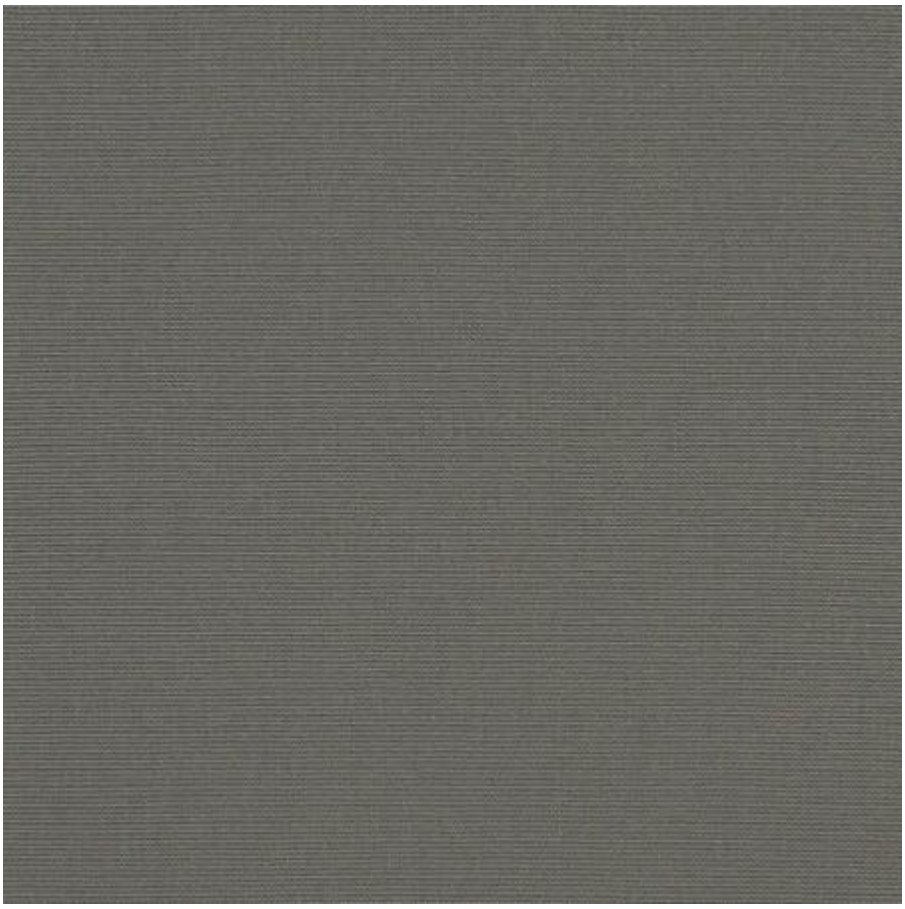

Charcoal Grey

4644-0000

2017-2018 Sunbrella Shade Collection

60" Charcoal Grey 6044-0000
60" Charcoal Grey Clarity 83044-0000

CERTIFICATIONS

ENTRY DOOR PULLS

ROCKY MOUNTAIN HARDWARE

Branch Grip - 17 1/16"

Branch

Product Details

Branch Grip (G610)

length: 17 1/16"
center to center: 11"
projection: 4 11/16"

Function

Shown in Door Hardware Grip

Finish

Shown in Silicon Bronze Medium

Notes

- Grip is priced individually when purchased as a single or double without an escutcheon
- Single grips are thru-bolted
- Double grips have back-to-back mounting
- Branch grips are available in 10", 11", 18", 31 3/4" & 50" center- to- center sizes
- Images for each grip may not accurately represent the design of additional sizes available

FL-6

ARDEX FEATHER FINISH®

Self-Drying, Cement-Based Finish Underlayment

Self-drying, finishing underlayment

Provides a smooth surface prior to the installation of floor covering over a variety of substrates

A blend of Portland cement and other hydraulic cements

Exceptional bond strength

Easy to mix and apply

Mixes with water only

True featheredge

Superior coverage - up to 300 sq. ft. per bag*

Mold and mildew resistant

Install floor coverings in as little as 15 minutes

Interior use only

ENVIROMENTALLY FRIENDLY • IDEAL FOR HEALTH CARE APPLICATIONS •

SystemOne™

ARDEX ENGINEERED CEMENTS
400 Ardex Park Drive
Aliquippa, PA 15001 USA
Tel: 724-203-5000
Toll Free: 888-512-7339
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www.ardexamericas.com

FL-6

ARDEX FEATHER FINISH®

Self-Drying, Cement-Based Finish Underlayment

Description and Usage

ARDEX FEATHER FINISH® is an underlayment formulated from a blend of Portland cement and other hydraulic cements that provides a smooth, permanent finish for a variety of substrates prior to the installation of today's demanding floor coverings, including sheet vinyl and VCT (vinyl composition tile). ARDEX FEATHER FINISH allows the installation of most types of floor covering in as little as 15 minutes over all types of interior concrete, masonry, wood, terrazzo, and ceramic and quarry tile - as well as properly prepared residues of cutback and other non-water-soluble adhesives on concrete - all without the need for priming or the use of a latex additive.

ARDEX FEATHER FINISH mixes with water only to a creamy, smooth consistency, for easy application. Engineered around a self-drying matrix, all of the mix water is chemically combined within the product itself. Using this unique technology, flooring installation problems associated with disbonding, crumbling, mold, mildew and staining are eliminated, thus preserving the floor manufacturer's full product warranty.

ARDEX FEATHER FINISH also may be used as an embossing filler when mixed with ARDEX P 82™ ULTRA PRIME. Please read the instructions under "Embossing Filler."

Substrate Preparation

For all of the substrates listed below, acid etching, adhesive removers, solvents and sweeping compounds are not acceptable means for cleaning the substrate. Substrate and ambient temperatures must be a minimum of 50°F (10°C) for the installation of ARDEX products. For more detailed information on substrate preparation, please refer to the ARDEX Substrate Preparation Brochure at www.ardexamericas.com.

CONCRETE: All concrete substrates must be solid, thoroughly clean and free of oil, wax, grease, asphalt, latex and gypsum compounds, curing compounds**, sealers and any contaminant that might act as a bond breaker. If necessary, mechanically clean the floor down to sound, solid concrete by shot blasting, grinding or similar. Over-watered, frozen or otherwise weak concrete surfaces must also be cleaned down to sound, solid concrete by mechanical methods. Acid etching, adhesive removers, solvents and sweeping compounds are not acceptable means for cleaning the substrate. Sanding equipment is not an effective method to remove curing and sealing compounds.

****NOTES ON CURING COMPOUNDS:** Test areas of ARDEX FEATHER FINISH can be installed and evaluated over concrete slabs that have been treated with either silicate or acrylic resin curing compounds. These compounds must be installed in strict accordance with the compound manufacturer's written recommendations. If a silicate type has been used, all residual salts must be removed. For instructions on priming concrete with acceptable curing compounds, please refer to the Priming section of this brochure.

Please be advised, however, that there are a number of curing compounds sold today that are wax- or petroleum-based emulsions. These are permanent bond breakers that must be removed completely prior to patching or leveling. Dissipating compounds must also be removed completely by mechanical means prior to installing any ARDEX material.

It is imperative to be able to determine the type of curing compound that was used before proceeding. Any curing compound that cannot be identified should be completely, mechanically removed.

ADHESIVE RESIDUES ON CONCRETE: ARDEX FEATHER FINISH also can be installed over non-water-soluble adhesive residue on concrete only. The adhesive must first be tested to make certain it is not water-soluble. Water-soluble adhesives must be removed mechanically down to clean concrete. The existing adhesive also must be tested to verify that it does not interact with the new flooring adhesive, and the new flooring must be tested to ensure it is not susceptible to bleed through of the existing adhesive. If adhesive interaction and/or migration are a concern, install an ARDEX self-leveling material such as ARDEX K 15® Premium Self-Leveling Underlayment.

Non-water-soluble adhesives should be prepared to a thin, well-bonded residue using the wet-scraping technique as recommended by the Resilient Floor Covering Institute (www.rfci.com) to remove thick areas and adhesive build-up, as well as any areas that are weak or not well bonded to the concrete. Any existing patches below the adhesive must be removed completely.

OTHER NON-POROUS SUBSTRATES: ARDEX FEATHER FINISH also can be applied over other clean, sound and solidly bonded non-porous substrates, including terrazzo, burnished concrete, epoxy coating systems, and ceramic and quarry tile. The substrate must be clean, including the complete removal of existing waxes and sealers, dust, dirt, debris and any other contaminant that may act as a bond breaker. Substrate preparation must be by mechanical means, such as shot blasting.

GYPSUM: ARDEX FEATHER FINISH can be installed over gypsum underlayments that are sound, solid, well bonded and properly primed. For instructions on priming gypsum underlayments, please refer to the Priming section below. The gypsum must be thoroughly clean and free of dirt, debris, sealers and any contaminant that might act as a bond breaker. If necessary, mechanically clean the floor down to sound, solid gypsum by shot blasting, grinding or similar.

Please be advised, however, that the fact remains that the substrate is gypsum, and therefore has inherent weakness. ARDEX FEATHER FINISH will provide a solid surface to which new flooring can bond, but cannot change the fact that a weak substrate lies below.

The wood subfloor must be constructed according to prevailing building codes and must be solid and securely fixed to provide a rigid base free of undue flex. Any boards exhibiting movement must be re-nailed. The surface of the wood must be clean and free of oil, grease, wax, dirt, varnish, shellac and any contaminant that might act as a bond breaker. If necessary, sand down to bare wood. A commercial drum sander can be used to sand large areas. Do not use solvents, strippers or cleaners. Vacuum all dust and debris. It is the responsibility of the installation contractor to ensure that the wood subfloor is thoroughly clean and properly anchored prior to the installation of any ARDEX material.

Some flooring manufacturers recommend a finish-grade wood underlayment be installed over the existing wood subfloor. If necessary, ARDEX FEATHER FINISH can be used to smooth fasteners and/or joints in the wood underlayment. Please note that the wood underlayment must be suitable for the installation of the specific floor covering and must be installed in accordance with the wood underlayment manufacturer's recommendations.

METAL: Metal substrates must be rigid, well supported, properly anchored, and free of undue flex and vibration. They must also be clean, including the complete mechanical removal of rust, corrosion and any contaminant that may act as a bond breaker. It is the responsibility of the installation contractor to ensure that this is so. To prevent rust from recurring, steel surfaces must be coated with an anticorrosive epoxy coating and allowed to dry thoroughly. The coating must be installed in strict accordance with the coating manufacturer's written recommendations and allowed to cure fully. Lead, copper and aluminum do not need to be coated with an anticorrosive coating.

NOTE ON ASBESTOS-CONTAINING MATERIALS: Please note that when removing existing flooring, any asbestos-containing materials should be handled and disposed of in accordance with applicable federal, state and local regulations.

For all of the above cases, acid etching, adhesive removers, solvents and sweeping compounds are not acceptable means for cleaning the substrate. Substrate and ambient temperatures must be a minimum of 50°F (10°C) for the installation of ARDEX products.For more detailed information on substrate preparation, please refer to the ARDEX Substrate Preparation Brochure at www.ardexamericas.com.

Recommended Tools

ARDEX T-2 Ring Mixing Paddle, mixing bucket, margin trowel, steel trowel, razor scraper, and a 1/2" (12 mm) heavy-duty drill (min. 650 rpm).

Priming

NOTE: ARDEX primers may require longer drying time with low surface temperatures and/or high ambient humidity. Do not install ARDEX FEATHER FINISH before the primer has dried thoroughly.

GYPSUM: If the substrate is a gypsum underlayment that will not be removed, double priming of the gypsum is necessary to consolidate what may be a dusty surface prior to installing ARDEX FEATHER FINISH. Make an initial application of ARDEX P 51™ PRIMER mixed with 3 parts water, and apply using a soft push broom. Do not leave any bare spots. Remove all puddles and excess primer. Allow thorough drying such that the film of primer does not re-emulsify in water (approximately 1 to 3 hours) before proceeding with the second application of ARDEX P 51 diluted 1:1 with water. Allow thorough drying to a clear, thin film (min. 3 hours, max. 24 hours).

NON-POROUS SUBSTRATES: ARDEX FEATHER FINISH will bond to some non-porous substrates, such as burnished concrete, terrazzo, and ceramic and quarry tile, without the use of a primer. Other non-porous substrates, such as epoxy coating systems and concrete treated with silicate compounds, must be primed with ARDEX P 82 ULTRA PRIME. Follow the mixing instructions on the container, and apply with a short-nap or sponge paint roller, leaving a thin coat of primer. Do not leave any bare spots. Brush off puddles and excess primer. ARDEX P 82 should be applied within 1 hour of mixing. Allow primer to dry to a thin, slightly tacky film (min. 3 hours, max. 24 hours).

NOTE: If an approved acrylic curing compound is used, test the surface for porosity. If the concrete is porous, no primer is needed. If it is non-porous, prime with ARDEX P 82.

METAL: Prime the prepared metal with ARDEX P 82 ULTRA PRIME. Follow the mixing instructions on the container, and apply with a short-nap or sponge paint roller, leaving a thin coat of primer. Do not leave any bare spots. Brush off puddles and excess primer. ARDEX P 82 should be applied within 1 hour of mixing. Allow primer to dry to a thin, slightly tacky film (min. 3 hours, max. 24 hours).

Joints and Cracks

Under no circumstances should ARDEX FEATHER FINISH be installed over any moving joints or moving cracks. All existing expansion joints, isolation joints and construction joints, as well as all moving cracks, must be honored up through the underlayment and flooring.

Please be advised that while dormant control joints and dormant cracks in the slab may be filled with a trowel-grade material such as ARDEX FEATHER FINISH prior to installing finish flooring, this filling is not intended to act as a repair method that will eliminate the possibility of joints and cracks telegraphing. ARDEX FEATHER FINISH is a non-structural material and is, therefore, unable to restrain movement within a concrete slab. This means that while some dormant joints and dormant cracks may not telegraph up into the finish flooring, cracks will telegraph in any area that exhibits movement, such as an active crack, an expansion or isolation joint, or an area where dissimilar substrates meet. We know of no method to prevent this telegraphing from occurring.

Mixing and Application

For one 10 lb. (4.5 kg) bag of ARDEX FEATHER FINISH, use 2 1/2 quarts (2.4 L) of clean water. Pour the water in the mixing container first, and then add the ARDEX FEATHER FINISH. For best results, mix with an ARDEX T-2 Ring Mixing Paddle and a 1/2" (12 mm) heavy-duty drill (min. 650 rpm). Mechanical mixing will produce a creamier, smoother consistency without the need for additional water. **DO NOT OVERWATER!** Additional water will weaken the compound and lower its strength. To mix smaller quantities by hand, use 2 parts of powder to 1 part of water by volume. Use a margin trowel and mix vigorously for 2 to 3 minutes. Just prior to application on the substrate, the mixture should be stirred again to ensure a creamy, smooth, lump-free consistency. The pot life of ARDEX FEATHER FINISH is approximately 15-20 minutes at 70°F (21°C). If stiffening or surface skinning occurs within this time, remix before using. **Do not add more water.**

After mixing, apply the ARDEX FEATHER FINISH to the substrate with the flat side of a steel trowel to obtain a solid mechanical bond before applying the desired thickness. Apply sufficient pressure to fill all defects and to feather the product onto the subfloor surface.

EMBOSSING FILLER: Existing felt-backed embossed residential sheet vinyl must be clean and free of any waxes or other dressings. The flooring must be solidly bonded, must be installed over a suitable substrate, and must not show any signs of moisture, mold, mildew or alkaline salts. Do not use embossing filler over cushioned-backed flooring that is thicker than 0.080", or over perimeter-bonded flooring.

To use ARDEX FEATHER FINISH as an embossing filler, mix one part of ARDEX P 82 Part A with one part of ARDEX P 82 Part B by volume and blend to a uniform consistency. Add two parts of ARDEX FEATHER FINISH by volume and mix as above.

For example, mix 1 cup (8 oz.) of ARDEX P 82 Part A with 1 cup of ARDEX P 82 Part B. Blend this to a uniform color and consistency, and then add 2 cups (16 oz.) of ARDEX FEATHER FINISH. For best results, mix the embossing filler with an ARDEX T-2 Ring Mixing Paddle and 1/2" heavy-duty drill to a creamy consistency, or use a margin trowel and mix vigorously for 2 to 3 minutes. Apply the filler to the prepared residential sheet vinyl with the flat side of a trowel in the thinnest possible layer to fill in the existing pattern. (Coverage of above mix is approx. 50 sq. ft., depending upon the depth of the embossing pattern.) If additional filling or smoothing is required after the pattern is filled, use ARDEX FEATHER FINISH mixed with water only.

The embossing filler blend will typically require 90 minutes of drying time prior to the installation of the new residential sheet vinyl. The surface is ready when a twist of a shoe does not affect the bond of the embossing filler. When dried, the surface of the filled vinyl is considered a non-porous substrate, and the adhesive should be selected accordingly.

Thickness of Application

ARDEX FEATHER FINISH can be installed from a true featheredge up to 1/2 in. (12.7 mm) over large areas. It can also be installed up to any thickness in small, well-defined areas, such as thresholds and birdbaths, as well as for height transitions. There is no minimum thickness requirement for this product. Use the least amount possible to attain the desired smoothness. The thickness of the application should be calculated based on the surface profile of the substrate and the specified tolerances of the floor covering.

Wear Surface

ARDEX FEATHER FINISH is not to be used as a permanent wear surface, even if coated or sealed. ARDEX FEATHER FINISH must be covered by a suitable floor covering material such as carpet, vinyl flooring, ceramic tile, etc. For resurfacing and leveling indoor concrete floors in warehouses, storage areas, hallways or other areas where a wear surface is required, use ARDEX SD-M™ DESIGNER FLOOR FINISH™.

Installation of Flooring

As soon as the ARDEX FEATHER FINISH can be worked on without damaging the surface (15-20 minutes), standard floor coverings such as ceramic tile, VCT, sheet vinyl and carpeting can be installed. If installing wood flooring, or, if high-performance adhesives will be used, such as epoxies or urethanes, please note that the ARDEX FEATHER FINISH must first be allowed to cure for 16 hours. All flooring adhesives that are compatible with concrete are compatible with ARDEX FEATHER FINISH.

Drying time is a function of jobsite temperature and humidity conditions, as well as the installation thickness. Low substrate temperatures and/or high ambient humidity will extend the drying time. Adequate ventilation and heat will aid drying.

It is important to note that many different types of adhesives are used to install floor coverings, and their absorbency into cementitious substrates can vary significantly. If it is found that the adhesive being used is drying more quickly over the ARDEX FEATHER FINISH than over adjacent concrete, we recommend that the surface of the underlayment be primed with ARDEX P 51 PRIMER diluted 1:3 with water. Allow the primer to dry thoroughly (1 to 3 hours), and proceed with the installation of the adhesive. The use of the primer will even out the open time of the adhesive without affecting the bond or the long-term performance.

Notes

FOR PROFESSIONAL USE ONLY.

This product is intended for interior use over dry substrates only. Do not use in areas of constant water exposure or in areas exposed to permanent or intermittent substrate moisture, as this may jeopardize the performance of the underlayment and the floor covering. This product is not a vapor barrier, and will allow free passage of moisture. **Follow the directives of the floor covering manufacturer regarding the maximum allowable substrate moisture content and test the substrate prior to installing ARDEX FEATHER FINISH.** Where substrate moisture exceeds the maximum allowed, ARDEX recommends the use of ARDEX Moisture Control Systems. For further information, please refer to the ARDEX Technical Brochures.

Always install an adequate number of properly located test areas, including the finish flooring, to determine the suitability of the products for the intended use. As floor coverings vary, always contact and rely upon the floor covering manufacturer for specific directives, such as maximum allowable moisture content, adhesive selection and intended end use of the product.

Never mix with cement or additives other than ARDEX-approved products. Observe the basic rules of concrete work. Do not install below 50°F (10°C) surface and air temperatures. Install quickly if the substrate is warm, and follow warm weather instructions available from the ARDEX Technical Service Department.

To preserve its freshness, ARDEX FEATHER FINISH must be protected from air while not in use. Protect unused material by removing the air from the bag and sealing tightly. Open and reseal as necessary.

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Material Safety Data Sheet (MSDS) available at www.ardexamericas.com.

Technical Data According to ARDEX Quality Standards

All data based on a mixing ratio of 2 parts powder to 1 part water by volume at 70°F (21°C). Physical properties are typical values and not specifications.

Mixing Ratio:	2 1/2 quarts (2.4 L) of water per 10 lb. (4.5 kg) bag
	For smaller batches, use 2 parts powder to 1 part water by volume
***Coverage:**	16.7 sq. ft. per bag at 1/4" (1.5 sq. m at 6 mm)
	33.3 sq. ft. per bag at 1/8" (3.09 sq. m at 3 mm)
	100-300 sq. ft. (9.2-27.8 sq. m) per bag at a skim coat
	Coverage will vary depending on the texture of the surface being smoothed.
Install Flooring:	15-20 minutes at 70°F (21°C)
VOC:	0
Packaging:	10 lb. (4.5 kg) net weight bag
Storage:	Store in a cool, dry area. Do not leave bags exposed to sun. Protect unused material by removing air from bag and sealing tightly.
Shelf Life:	9 months, if unopened
Warranty:	ARDEX Engineered Cements Standard Limited Warranty applies. Also eligible for the ARDEX/HENRY SystemOne™ Warranty when used in conjunction with select HENRY® Flooring Adhesives.

AT127 (10/17/12)

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