



ARCHITECTURE
ENGINEERING

March 2, 2012

Re: **TRI-COUNTY COUNCIL / SHORE TRANSIT BUS MAINTENANCE FACILITY**
PHASE II
Salisbury, Maryland
2009145.00

ADDENDUM SEVEN

The contract documents for the above referenced project, dated January 5, 2012 are amended as follows:

CLARIFICATION

1. See attached Bidder's Questions & Answers spreadsheet issued via this addendum.
2. As noted in Bidder's Questions & Answers spreadsheet #7C General Polymers TPM#115 Standard Troweled Mortar is an acceptable equal to the basis of design system listed in Add/Alternate #10. See also product data sheet attached via this addendum.
3. Refer to Bidder's Questions & Answers spreadsheet #5 for acceptable manufacturers for "recovery board" as noted on drawings A302, A303, A304 & A502. See also product data sheet attached via this addendum.
4. All bidders are reminded to acknowledge receipt of addenda to the drawings and specifications numbers 1 thru 7 as noted on page 1 of the bid form.

PROJECT MANUAL

1. **SECTION 003000 - BID FORM**
 - a. **REPLACE** sentence one of Allowance #1: Lump-Sum Allowance with the following:
 - i. "Include the sum of **\$20,000.00** for the irrigation system. "
2. **SECTION 012100 – ALLOWANCES**
 - a. **REPLACE** subparagraph 3.3A "Allowance No. 1" with the following:

ALLOWANCE NO. 1: Lump-Sum Allowance: Include the sum of **\$20,000.00** for the irrigation system. Owner has negotiated a purchase contract with JND Landscaping, Inc., 10770 Kemp Nursery Road, Princess Anne, MD 21853, for purchasing, receiving, handling, storage and installation of material and equipment for completion of the irrigation system (started under prior construction efforts) in the Contract Sum. Owner will assign this irrigation contract to the Contractor. Allowance is not eligible for DBE credit.
3. **SECTION 096723 – RESINOUS FLOORING**
 - a. **ADD** the following to subparagraph 2.1-A "Products"
 - i. b. BASF, Selbatwede 71
4. **SECTION 096724 – RESINOUS FLOORING (2)**
 - a. **ADD** the following to subparagraph 1.2-A-1 "Products"
 - i. b. General Polymers, TPM#115 Standard Troweled Mortar



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5. SECTION 101411 – CAST LETTERS

- a. DELETE subparagraph 2.7-F

DRAWINGS

1. N/A

Attachments: Bidders Questions & Answers through 03/02/12
General Polymers, TPM#115 Standard Troweled Mortar, Product Data Sheets
Georgia Pacific, Dens Deck Prime Data Sheet, Product Data Sheets
GAF, Energyguard Perlite Recover Board, Product Data Sheets
BASF, Selbatwede 71, Product Data Sheets

END OF ADDENDUM NO. SEVEN

200914500_Addendum7-bus-main.doc

BECKER MORGAN GROUP
TCC-SHORE TRANSIT – BUS MAINTENANCE FACILITY - PHASE II
BIDDERS' QUESTIONS & ANSWERS THROUGH 3/02/12

Q #	ANSWER BY - SKETCH	QUESTION / COMMENT	ANSWER	SPEC. DIV.
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New Questions			Addendum #7-March 2, 2012	
1	TCC/ MTA	Will the rebid be limited to those qualified bidders that submitted bids previously on this project?	No	00
2	TCC/ MTA	Are the 40 points designated for Lowest Qualified Bid assigned to the bidder who submits the lowest price or if it is possible to earn points for coming close to meeting the low bid goal how will the point assignment process work?	<p>The bid matrix will be completed by 4 individuals, who's scoring methodology may vary according to the approved and adopted ranking and evaluation process created by the owner for this project.</p> <p>The approved and adopted ranking and evaluation methodology will include specific individual parameters for all (7) of the categories listed on the bid matrix evaluation form.</p>	00
3	TCC/ MTA	Will a Bidder earn any of the 40 points designated in the Bid Evaluation Matrix issued with Addendum 5 for meeting the DBE Projected Goal of 24.02%? If so, how will the point assignment process work?	<p>The bid matrix will be completed by 4 individuals, who's scoring methodology may vary according to the approved and adopted ranking and evaluation process created by the owner for this project.</p> <p>The approved and adopted ranking and evaluation methodology will include specific individual parameters for all (7) of the categories listed on the bid matrix evaluation form.</p>	00
4	TCC/ MTA	Are the Alternates (as listed on the bid form – spec section 003000) listed in order of importance to the client?	No	00
5	BMG	Please clarify what the 1" recovery board product is on the metal roof and if it is really required?	Provide recovery board as shown on the roofing details. Acceptable products include GAF Perlite Recover Board and DensDeck Prime Roof Board. See also product data attached via this addendum.	07
7	BMG	<p>In regards to Add/Alt #10 Please verify whether the any of the following (4) products are acceptable equals to the specified Stonhard system</p> <p>a. Sikafloor 107</p> <p>b. Strata Shield –Epoxyprime Series201</p> <p>c. General Polymers TPM #115 Standard Troweled Mortar</p>	<p>a. No, Slurry mix with topcoat</p> <p>b. No, coating not equal</p> <p>c. Yes, acceptable equal</p> <p>d. No, coating not equal</p>	09

BECKER MORGAN GROUP
TCC-SHORE TRANSIT – BUS MAINTENANCE FACILITY - PHASE II
BIDDERS’ QUESTIONS & ANSWERS THROUGH 3/02/12

Q #	ANSWER BY - SKETCH	QUESTION / COMMENT	ANSWER	SPEC. DIV.
		d. Fox Industries FX-471 Epoxy Seamless Flooring System		
8	BMG	Addendum #6 included Section 101411 Cast Letters. We have not found the wording on the exterior elevations of the building for the 12” letters. Please clarify.	Location has not been denoted yet on elevations as the area for the cast numbers has not been confirmed.(need further input from the county’s 911 addressing department.) Section 2.7-C of the spec denotes this. Section 2.7-F is deleted per this addendum. Five 12” high numbers will be required “31855”.	10
9	BMG	Civil Drawings note that Electrical, Cable, Gas, Telephone lines to be relocated. Please confirm that this work will be the responsibility of the Utility Companies as required (companies as designated by location, service, etc). Please confirm that this is not the responsibility of the GC. If the owner wishes for GC to coordinate this work, please provide an allowance to be utilized.	Civil Drawings note only Cable and Telephone to be relocated (see notes R-16 & R-17 on sheets C-101 and C-102). General Note #10 requires contractor to coordinate all demolition activities with all utility providers whether they are being relocated, removed, left in place, protected or otherwise. Contractor shall be responsible to investigate the depth and provide elevations of the existing services indicated to be relocated. He shall notify the owner and engineer within the first two weeks after notice to proceed if their location will conflict with proposed work. A conflict is defined as grading or excavation operations occurring less than 12” from the utility. The owner will pay the appropriate utility company directly for any relocation work required, while the Contractor shall be responsible for coordination of the work. No time delays will be approved for contractor’s failure to notify the owner and engineer in the time stated	n/a
10	BMG	In regards to spec section 096723 Resinous flooring please advise if BASF Selbatwede 71 is an acceptable equal to the basis of design product “Stonblend GSI” as listed in section 096723-2.1-A?	Yes, BASF Selbatwede 71 is an acceptable equal, as long as the multi-color aggregate mortar is troweled in not broadcasted. See also product data attached via this addendum.	09



Georgia-Pacific

DensDeck Prime®

Roof Board

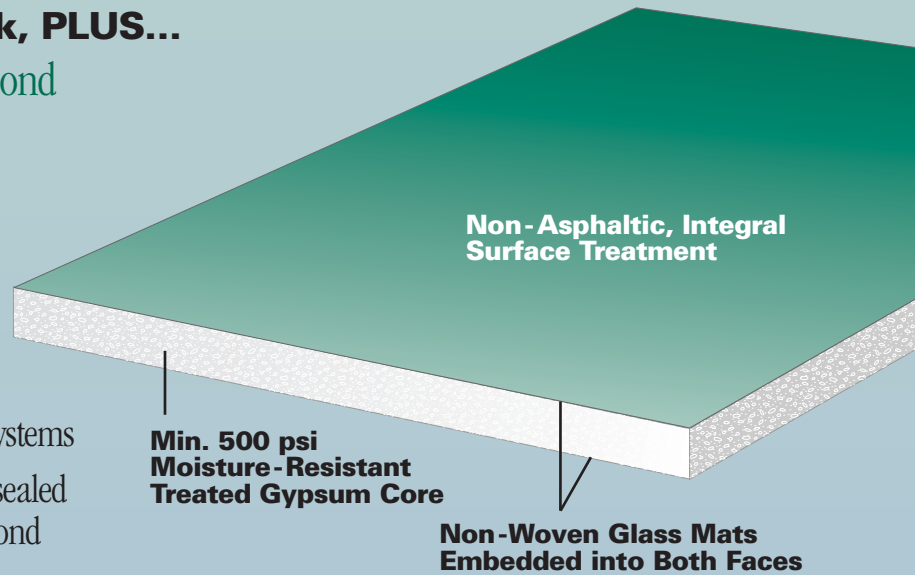
Featuring a non-asphaltic, integral surface treatment for an enhanced bond and reduced fasteners.

All the properties of DensDeck, PLUS...

- Creates a more consistent, stronger bond
- Reduces adhesive requirements
- Fewer fasteners required
- Allows for uniform drying time

Uses:

- Fully-adhered single-ply systems
- Torch and cold-applied modified bitumen systems
- Other commercial roofing systems where a sealed surface is desirable for a highly consistent bond



Features	Benefits
Reduces adhesive use in single-ply systems by up to 50 percent	Significant cost savings
Fewer fasteners required for higher wind uplift resistance	Lower installation cost
Minimizes blistering during torch application of modified bitumens	Allows for a more consistent bond
Darker color that accelerates drying of surface after moisture exposure	Diminishes risk of trapped moisture
Glass mat is encapsulated with coating	Reduces skin irritation from exposed glass fibers
High-strength bonds with both adhesive and modified bitumen	Improves wind uplift performance and reduces fastener requirements
Allows uniform drying of single-ply adhesives and cold mastics	Facilitates a more consistent bond without blisters
Moisture-resistant core	Superior mold and fire resistance
Glass mats embedded into core on both faces	Results in dimensional stability and prevents warping



Georgia-Pacific
Gypsum

DensDeck Prime® Properties, Standards and Classifications

	¼" DensDeck Prime	½" DensDeck Prime	⅝" DensDeck Prime Fireguard®
Thickness, inches, nominal	¼" ± ⅛"	½" ± ⅜"	⅝" ± ⅜"
Width, standard	4' ± ⅛"	4' ± ⅛"	4' ± ⅛"
Length, standard ⁸	4' and 8' ± ¼"	8' ± ¼"	8' ± ¼"
Weight, lbs./sq. ft., nominal	1.15	1.975	2.55
Surfacing Treatment to one side	Glass mat Non-asphaltic coating	Glass mat Non-asphaltic coating	Glass mat Non-asphaltic coating
Flexural Strength ⁴ ; parallel, lbs. min.	40 ⁵	80 ⁵	100 ⁵
Flute Spanability ¹	2⅝"	5"	8"
Permeance ² ; Perms	50	35	32
"R" Value ³	.28	.56	.67
Linear Variation with Change in Temp., in/in °F	8.5x 10 ⁻⁶	8.5x 10 ⁻⁶	8.5x 10 ⁻⁶
Linear Variation with Change in Moisture, in/in %RH	6.25x 10 ⁻⁶	6.25x 10 ⁻⁶	6.25x 10 ⁻⁶
Water Absorption ⁴ ; % max	10.0	10.0	10.0
Compression Strength, psi nominal	500-900	500-900	500-900
Surface Water Absorption ⁴ ; grams, nominal	2.0	2.0	2.0
Flame Spread, DFSmoke Developed (ASTM E 84)	0	0	0
Fire Classification	FM CLASS 1 (as overlayment) UL 1256, ULC S-126 UL Class A (UL 790) ULC S-107	FM Class 1 (FM 4450) UL 1256, ULC S-126 UL Class A (UL 790) ULC S-107	FM Class 1 (FM 4450) UL 1256, ULC S-126 UL Classified "P" assemblies ULC Classified "R" assemblies ULC S-101 Class A (UL 790), ULC S-107
Mold and Mildew Resistance	No growth ⁷	No growth ⁷	No growth ⁷
FM Approvals ⁶	60 and 90 psf uplift/ FM Class 1-90 as an overlayment	FM 1-60, 1-90, 1-135	FM 1-60, 1-90, 1-180
Bending Radius	5'	8'	12'

1. Tested in accordance with ASTM E 661 (400 lb. conc. load only for ½" and ⅝").
2. Tested in accordance with ASTM E 96 (dry cup method).
3. Tested in accordance with ASTM C 518 (heat flow meter).
4. Tested in accordance with ASTM C 473.
5. ASTM C 1177 minimums.

6. Higher wind uplift ratings have been achieved by numerous membrane manufacturers using DensDeck Prime in their FMRC-approved construction designs.
7. Tested in accordance with ASTM D 3273.
8. 4' x 4' size available upon special request.



SALES INFORMATION AND ORDER PLACEMENT

U.S.A. Midwest: **1-800-876-4746** West: **1-800-824-7503**
South: **1-800-327-2344** Northeast: **1-800-947-4497**

CANADA Canada Toll Free: **1-800-387-6823**
Quebec Toll Free: **1-800-361-0486**

TECHNICAL INFORMATION

Georgia-Pacific Gypsum Technical Hotline
U.S.A. and Canada: **1-800-225-6119**
Mon.-Fri., 8 a.m.-5 p.m. ET
www.gpgypsum.com

TRADEMARKS DENSDECK PRIME, DENSBOARD and FIREGUARD are trademarks of Georgia-Pacific Gypsum LLC.

UPDATES AND CURRENT INFORMATION The information in this document may change without notice. Visit our Web site at www.gpgypsum.com for updates and current information.



LIMITATION OF REMEDIES AND DAMAGES Unless otherwise stated in our written limited warranty for this product, our sole liability for any product claim shall be limited to reimbursement of the cost of repair or replacement of the affected product, up to a maximum amount of two times the original purchase price for the affected product. We shall not be responsible under any circumstances for lost profits, damage to a structure or its contents, or indirect, incidental, special or consequential damages. Claims shall be deemed waived if they are not submitted to us in writing within ten days after discovery.

SAFETY CAUTION: This product contains fiberglass. Fibers and dust may be released from this product during normal handling and may result in skin, eye and respiratory irritation. Avoid breathing dust and contact with the skin and eyes. Follow these standard work practices: Wear a loose-fitting, long-sleeved shirt and long pants, protective gloves and eye protection (goggles or safety glasses with side shields). Wear a dust mask when sanding. Additional protection may be needed when very dusty. Do not use a power saw. For Material Safety Data Sheet or additional information, call 1-800-225-6119 or visit our Web site.

EnergyGuard™ Perlite Recover Board

Data Sheet

Updated: 1/10



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*



ENERGYGUARD™ PERLITE RECOVER BOARD

Description

EnergyGuard™ Perlite Recover Board is a heavier duty **1/2" thick perlite roof insulation board** composed of expanded perlite, cellulose binders, and waterproofing agents. It is treated for surface retention of bitumen and available in 2' x 4' (0.6m x 1.2m) 4' x 4' (1.2m x 1.2m) and 4' x 8' (1.2m x 2.4m), with a nominal thickness of 1/2" (13mm).

Uses

- In reroofing as a base for a variety of membranes installed over failed or worn out roof systems.
- As a top layer in two layer systems.
- As an overlay board where an existing roof insulation is still functioning and should be retained.
- Where a tear-off would create unwarranted risks to operations or materials in the building.
- To separate a new membrane from a rough or irregular deck.
- Properly installed, EnergyGuard™ Perlite Recover Board roof insulation is suitable for use under built-up, modified bitumen and some single ply roofing systems.

Advantages

- Economical base for reroofing.
- Protects new roofs from old roof problems.
- Lower installed cost than tear-offs.
- Dimensionally stable.
- **Environmentally friendly.** The minimum recycled content is 25% by weight.

Limitations

- Old roofing systems must be thoroughly dried and secured before Recover Board is applied as a part of a new roof system.
- Recover Board is not acceptable for applications where it will be directly exposed to continuous soaking or temperatures in excess of 250°F.
- EnergyGuard™ Perlite Recover Board should be stored dry and be protected from the elements. Once properly loaded at the job site, remove factory wraps and cover with a breathable tarp.
- No more insulation should be applied than can be completely covered with finished roofing on the same day.
- Do NOT use under fully adhered single ply systems or with direct torch application of modified bitumen.
- Do NOT mechanically attach 1/2 inch recover board directly to steel decks.

Limitations (Continued)

- If torch grade, modified bitumen roofing is to be installed over EnergyGuard™ Perlite, a fiberglass base sheet **MUST** first be installed.
- Do NOT mechanically attach 1/2 inch recover board directly to steel decks.

Application

Recover Board can be secured by mechanical fastening or hot asphalt. If the deck is non-nailable, strip mopping is recommended to allow for moisture pressure release. **Solid mopping with asphalt should not be used for recover or retrofit applications.** Refer to the application specifications in the current membrane manufacturer's Application and Specifications manual for proper installation procedures.

WARNING: DO NOT EXPOSE TO OPEN FLAME OR EXCESSIVE HEAT. MAY SMOLDER IF IGNITED. IF IGNITED, EXTINGUISH COMPLETELY.

Code Compliance

Recover Board is in compliance with:

ASTM Standard C728.

UL, ULC Class A construction on combustible or non-combustible roof decks. Where UL, ULC labels are required, customer must order them in advance.

FM for fire and wind resistance. For current approvals, see current Factory Mutual Approvals Guide.

Complies with the Environmental Protection Agency Regulation 40 CFR Part 248, "Guideline for Federal Procurement of Building Insulation Products Containing Recovered Materials", as a recycled product approved for use on any project using federal funds.

Thermal Values⁽¹⁾

Thickness* (nominal)		"C" value (Conductance)		R-Value (Resistance)	
Inches	mm	BTU/(hr·ft ² ·°F)	W/m ² ·°C	m ² ·C/W	(hr·ft ² ·°F)/BTU
0.5	13	0.76	4.3	1.32	0.23

Typical Physical Properties⁽¹⁾

Typical Physical Properties	Value	Test Method
Water Absorption, % by Volume – 2 hours	3.5 max.	ASTM C209
Compression Resistance		
5% Consolidation—psi (kPa)	35 (241)	ASTM C165
10% Consolidation—psi (kPa)	50 (345)	
Laminar Tensile Strength — psi (kPa)	4.9 (33.8)	ASTM C209
Flexural Strength — psi (kPa)	60 (414)	ASTM C203
Product Density — pcf (kg/m ³)	11-14 (176 - 224)	ASTM C209
Linear Expansion	0.5% max.	ASTM C209/ ASTM D1037

⁽¹⁾Note: Physical and thermal properties shown are based on data obtained under controlled laboratory conditions and are subject to normal manufacturing tolerances.

EnergyGuard™
Perlite Recover Board



LIMITED WARRANTY: GAF warrants that, at the time of delivery, the product shall conform to GAF's specifications. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, CONDITIONS AND REPRESENTATIONS, WHETHER BY STATUTE, AT LAW OR IN EQUITY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Recommendations made by GAF are believed to be reliable, but GAF makes no warranty of results to be obtained. BUYER'S SOLE AND EXCLUSIVE REMEDY, regardless of the theory on which a claim may be based, including, without limitation, negligence, contract, breach of warranty, strict product liability or misrepresentation, IS THE REPLACEMENT OF THIS PRODUCT. In NO event shall GAF be liable for INCIDENTAL, CONSEQUENTIAL, SPECIAL, INDIRECT, OR OTHER SIMILAR PUNITIVE DAMAGES OF ANY KIND, INCLUDING DAMAGE TO THE INTERIOR OR EXTERIOR OF ANY BUILDING.

PRODUCT DATA

9 09 67 26

**Seamless Quartz
Flooring**

SELBATWEDE 71

Trowel-applied decorative epoxy floor system

Description

Selbatwede 71 is a 100% solids trowel-applied epoxy with colored quartz aggregates. The trowel application will impart more color depth and stability, a smoother finish, and greater durability than the Selbatwede 41 system. It is applied over properly primed surfaces at a depth of 3/16" (5 mm).

Yield

Primer: 200 ft²/gallon (5 m²/L)

Base coat: 63 ft² (5.86 m²)/batch

Grout coat: 100 ft²/gallon (9.3 m²/L)

Topcoat: 155 ft²/gallon (3.84 m²/L)

All coverage rates are approximate. Coverage rates will vary with the desired texture and the porosity of the concrete.

Packaging

Epoxy coatings:

1 gallon (3.79 L) cans

5 gallon (18.95 L) pails

55 gallon (208 L) drums available by special order

Aggregate: sold in bags

N300CR polyurethane topcoat:

1 gallon (3.79 L) cans

5 gallon (18.95 L) pails

Features

- 1/4" (6 mm) trowel base

- Large, multi-colored quartz aggregate

- Epoxy resin

- Fire retardant

- 100% solids

- Trowel-applied

- Large colored quartz

- Compatibility

Benefits

Will accommodate damaged surfaces; greater impact resistance and extended service life

A stratified decorative appearance

Good chemical resistance

Self-extinguishing

VOC compliant; low odor

Can utilize terrazzo strips to create decorative patterns

Available in standard and custom blends

Can be used with Selby™ membrane systems

Color

12 standard quartz blends (color blends exhibit normal industry variations.)

Custom blends are available on request; custom orders are subject to minimum quantities, increased manufacturing lead-times, and premium pricing. Refer to the Selby™ Color Selector Guide for more information.

Shelf Life

Epoxy coatings: 2 years

N300CR polyurethane topcoat: 1 year

Storage

Store and transport in unopened containers in a clean, dry environment. Protect from freezing.

Where to Use

APPLICATION

- Medium- to heavy-duty traffic areas requiring a decorative finish
- Where aesthetics is a primary concern
- Commercial and industrial applications

- Lobbies
- Corridors
- Auditoriums
- Cafeterias
- Research laboratories
- Classrooms
- Restrooms

LOCATION

- Interior

SUBSTRATE

- New and existing concrete floors and toppings

How to Apply

Selby™ systems are installed by approved contracting firms. Selby™ is a globally branded product line with industry synergies around the world.

The following is only a summary of the installation techniques used by Selby™ approved contractors.

Technical Data

Composition

Selbatwede 71 is composed of a 100% solids epoxy-resin binder with colored quartz aggregate.

Typical Properties

PROPERTY	VALUE
Weight, lbs/ft ² (kg/m ²), at 1/8" (3 mm)	4.98 (24.3)

Test Data

PROPERTY	RESULTS	TEST METHODS
Impact strength , in-lbs	60	ASTM 2794
Compressive strength , psi (MPa)	12,900 (88.5)	ASTM C 579
Tensile strength , psi (MPa)	1,160 (8.0)	ASTM D 638
Tensile elongation , %	3.2	
Flexural strength , psi (MPa)	4,600 (31.5)	ASTM D 790
Flexural modulus (resin)	398,000	
Surface flammability		ASTM E 162
Flame spread index	9.29	
Smoke deposit, mg/ms	0.1	
NBS class	1	
Rate of burning	Self-extinguishing	ASTM D 635
Mandrel bend	No cracking	ASTM D 522
Abrasion resistance , mg loss; CS-17 wheel, 1,000 g load 1,000 cycles,	< 0.078	ASTM D 4060
Indentation , in		MIL-D-24613
Initial	0.0016	
24 hr residual	0.0008	
Impact resistance	No chipping, cracking, or delamination	MIL-D-24613
Fire resistance	Fire retardant	MIL-D-24613
Adhesive strength , psi (MPa)	> 7,500 (51.7) 100% concrete failure	ASTM D 4541
Coefficient of friction		ASTM D 2047
Dry	> 1.20	
Wet	> 0.47	
Oil absorption	Nil	MIL-D-24613
Water absorption	Nil	MIL-D-24613
Thermal stability	No de-bonding	ASTM C 844, modified

Unless otherwise noted, test samples were cured 7 days at 73° F (23° C) and 50% relative humidity.

Chemical Resistance

In accordance with ASTM D 1308, Selbatwede 71 with the standard A750 / B725 finishing coat will resist exposure for up to 7 days at 72° F (22° C) for the following chemicals.

- Dilute mineral acids, including hydrochloric (< 30%), phosphoric (< 20%), and sulfuric (< 30%)
- Alkalis, including potassium hydroxide to a 50% concentration
- Some dilute organic acids, such as acetic (30%), formic, citric, and uric
- Fats, oils, and sugars
- Mineral oils, diesel fuel, kerosene, and gasoline
- Some organic solvents, including aliphatic hydrocarbons

Full chemical resistance is achieved after curing for 7 days. For resistance to a specific chemical compound, consult the Selby™ Chemical Resistance Guideline.

Surface Preparation

1. Floors must be structurally sound and fully cured a minimum of 28 days. Test floor for vapor drive in accordance with ASTM D 4263.
2. Repair concrete as necessary.
3. Use a commercial degreaser to clean floors of oil, grease, and other bond-inhibiting materials.
4. Remove curing and parting compounds and other surface hardeners and floor coatings in accordance with the manufacturer's instructions.
5. Mechanical surface profiling is the method of surface penetration for both new and existing floors. Mechanically profile the floor to a minimum CSP 4 as described by the International Concrete Repair Institute.
6. Apply a 5 by 5 ft (1.52 by 1.52 m) test in an inconspicuous area that meet the owner's expectations for appearance, slip resistance, and performance.

Mixing

1. Mix the components for this product in the following ratios.

APPLICATION	COMPONENTS	MIX RATIO BY VOLUME
Primer	A750 / B725	2 to 1
Base coat	A750 / B725 / Trowel Granules ¹ / E-Z Trowel ²	2 to 1
Grout coat	A750 / B725	2 to 1
Topcoat	A750 / B725	2 to 1

¹ Granules at a rate of 75 lbs (33.75 kg) per 1-1/2 (5.7 L) gallons of mixed resin

² E-Z Trowel at a rate of 10 lbs (4.5 kg) per 1-1/2 gallons (5.7 L) of mixed resin

2. Properly mix each component separately before mixing together to ensure uniform consistency.
3. Combine Parts A and B in a suitably sized container. Use the proper ratios of A and B; scrape the sides of the containers to ensure a complete reaction.
4. Mix properly for 3 minutes with a slow-speed drill and Jiffy-style mixing paddle at 350 rpms. Keep the paddle below the surface to avoid entrapping air. Do not mix by hand.

Application

1. Install the cove base, as required.
2. Install the prime coat by squeegee at 200 ft²/gallon (5 m²/L) (approximately 6 – 8 mils). The base coat can be applied to the wet prime coat.

3. Screed-apply the mixed epoxy base coat including the Selbatwede 71 quartz aggregate at a rate of 63 ft² (5.86 m²)/batch. Hand trowel or power trowel the material to compact and level the base coat. Obtain a nominal thickness of 3/16" (5 mm). Allow to cure 12 – 24 hours.
4. Install the clear grout coat with squeegee or trowel at 100 ft²/gallon to seal the porous body coat. Allow to cure 12 – 24 hours.
5. Lightly sand and install the clear topcoat at 155 ft²/gallon (3.8 m²/L). Use a squeegee and lightly backroll. Allow to cure 24 hours.
6. For increased abrasion resistance and UV stability, substitute N300CR for the finish coat.
7. Various curing agents can be used to achieve desired application properties; refer to the Selby™ 700 Series product data sheet.

Maintenance

Regular cleaning and maintenance will prolong the life of all polymer flooring systems, enhance their appearance, and reduce any tendency to retain dirt.

For Best Performance

- Do not expose to chemicals until fully cured (7 days).
- Use an effective moisture barrier for substrates on or below grade; if not present, call your local BASF representative for options.
- Precondition this product to 70° F (21° C) for 24 hours before using.
- Do not exceed the recommended recoat window of 24 hours; if in doubt, contact your BASF flooring specialist.
- For increased abrasion resistance and UV stability, substitute N300CR for the finish coat.
- Install these products at a substrate temperature of 50 to 85° F (10 to 30° C).
- The in-service temperature range is 0 to 170° F (-18 to 76° C).
- The architect and owner should address joint details with the contractor before the job starts.
- BASF representatives and flooring specialists can help you select the proper flooring system. Call 1-800-433-6739 for in-house and field technical assistance.
- Make certain the most current versions of product data sheet and MSDS are being used; call Customer Service (1-800-433-9517) to verify the most current versions.

- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

Health, Safety and Environmental

Read, understand and follow Material Safety Data Sheets and product labels for all components of this flooring system prior to use. The MSDS can be obtained by searching for them on www.BuildingSystems.BASF.com, e-mailing your request to basfscst@basf.com or calling 800/433-9517. Use only as directed.

For medical emergencies only, call ChemTrec (1-800-424-9300).

BASF Corporation
Building Systems

889 Valley Park Drive
Shakopee, MN, 55379

www.BuildingSystems.BASF.com

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