



DEPENDABLE
60 YEARS
YOUR LEVEL BEST
DEPENDABLE[®]
FLOOR PRODUCTS
AN ALL AMERICAN COMPANY • www.floorprep.com



Trowelable Patch Products
Self-Leveling Products
Moisture Barriers





For product information on features and benefits, physical characteristics, use suggestions, directions, specifications (3-part), Material Safety Data Sheets visit our Web Site

www.floorprep.com

email to dependable@floorprep.com

DEPENDABLE Moisture Reduction Barriers

Dependable offers products that allow the safe installation of floor coverings by isolating cutback and other adhesive residues, reducing moisture vapor transmission, and for sealing off odors from penetrating up through concrete slabs—new or old.

VAPORSEAL-DB™ A 2-component, moisture tolerant, **zero VOCs**, epoxy based product that blocks alkalinity while retarding the moisture emission in concrete. Allows **Direct Bond** with many floor covering systems or Dependable leveling products without special primers. Works on slabs with emission rates as high as 25 lbs. MVER or 100% RH. Offered in 2 formulas (12 or 5 hour cure) to meet job requirements. A 10-year warranty is available upon application.



Vaporseal DB

CUTDOWN® II A two-part product which can reduce up to 15 lbs. MVER moisture (when tested according to ASTM F1869) or 90% RH (ASTM F2170) to an acceptable level for the installation of floor covering systems **OR** to isolate cutback and other adhesive residue to allow safe installation of floor covering without fear of discoloration or bleed through.



CUTDOWN II

DEPENDABLE Trowelable Patch Products

DEPENDABLE patching products are ideal materials to cover and level defects on virtually any interior surface or subfloor. Available in blended cement based or gypsum based compounds, each product has distinct characteristics to meet specific needs. ALL DEPENDABLE underlayment patches are adhesive friendly and easy to use.

WHITE SKIMCOAT™ A white high strength gypsum patch often used with a latex additive. The original **SKIMCOAT™**. Fastest drying, excellent for suspended floors, repairs over gypsum, anywhere water is not present.



Skimcoat



Skimcrete XL

SKIMCRETE XL™ A "fast drying", smooth spreading, quick cover blended cement for virtually any surface.

FEATHERCRETE™ An ultra fine textured, latex modified cement based finishing underlayment.



Feathercrete

DEPENDABLE Primers, Additives

Dependable has a variety of latex primers and additives designed to improve adhesion, add material flexibility or add mildewcide protection. Even challenging adhesion problems have a DEPENDABLE solution.

Acrylic Embossing Additive™ A latex admixture and primer that enhances difficult adhesion problems with vinyl sheet and tile, and/or metal and help isolate adhesive residue or other substrate bonding problems.

White Latex Liquid® A non-reemulsifiable latex formulated as an additive for DEPENDABLE WHITE SKIMCOAT and other powders, also used as a primer in many applications.

Primer SL™ A latex based liquid for priming substrates prior to DEPENDABLE self-leveler product use.

AN ALL AMERICAN COMPANY • www.floorprep.com

DEPENDABLE SELF-LEVELING PRODUCTS

DEPENDABLE self-leveling products are available in material bases of both hydraulic cement and gypsum. Offering outstanding adhesion, DEPENDABLE self-leveling underlayments can be found to cover concrete, wood, metal, ceramic tile, adhesive residue, light-weight concrete, gypsum and radiant heat systems. Pumpable or pourable, these products offer varying coverage depths. From near featheredge to trench filling several inches deep.

WEARFLOW

At over 8,000 psi compressive strength, this outstanding abrasion resistant topping is rated for use as a heavy-duty commercial/industrial floor topping.

SKIMFLOW RS

An hydraulic cement surface, pourable or pumpable that is quick to cover. May be used as a light duty commercial wear layer.

SKIMFLOW ES

An Extended Set underlayment that remains flowable for a longer period. Offers tremendous heal and overnight cover time.

SKIMFLOW TC

An economical slower set cement self leveler with excellent flow and heal characteristics for cover in 24 hours or more.

GSL

A high strength gypsum cement that delivers outstanding flexural strength and adhesion for use in many applications. Compatible with more substrates, especially suspended or deflecting floors or over lightweight, porous or gypsum substrates.

DEEPFLOW

A deep fill, full floor gypsum based underlayment—available in concentrate to mix with dry sand on site or premixed. Excellent for radiant heat and deep repair applications on suspended floors.

DEEP-ROCK

A self-leveling quick setting Portland/gypsum blend for deep concrete fills or anchoring bolts, rods, posts or heavy equipment. Fast drying makes it a good alternative to concrete.

GSL Lite

SKIMFLOW Lite

By special order, GSL Lite and Skimflow Lite add about 1/3 less weight than traditional products.

Product contains recycled material. See the LEED features section in the charts on the back page for percent of recycled material.



Skimflow RS



Skimflow ES



GSL



Deepflow

DEPENDABLE offers a portable self-contained dual mixer/pump for self leveling products. Please contact DEPENDABLE technical department for more information.



Dependable Subfloor Coverage Guide & Product Features.

Subfloor Cover	Self Leveling Products						Trowelable Patch Products			
	Wearflow	Skimflow RS	Skimflow ES	Skimflow LC	GSL	Deepflow	Skimcoat	Polyskim	Skimcrete XL	Feathercrete
Concrete	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
APA Underlayment Grade Wood	NO	✓(ML)	✓(ML)	✓(ML)	✓	✓	✓	✓	✓	✓
Metal	NO	✓	✓	✓	✓	✓	(1)	(1)	(1)	(1)
Sheet Vinyl	NO	NO	NO	NO	NO	NO	(2)	NO	(2)	✓
Adhesive Residue	✓	✓	✓	✓	✓	✓	(1)	(1)	(1)	(1)
Ceramic Tile	✓	✓	✓	✓	✓	✓	(1)	NO	(1)	(1)
Mortars	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lightweight Concrete	NO	NO	NO	NO	✓	✓	✓	✓	✓	NO
Radiant Heat Systems	NO	NO	NO	NO	✓	✓	NO	NO	NO	NO
Gypsum	NO	NO	NO	NO	✓	✓	✓	✓	NO	(1)

PRODUCT FEATURES

Base Material	Blended Cement	Blended Cement	Blended Cement	Blended Cement	Gypsum	Gypsum	Gypsum	Gypsum	Blended Cement	Cement
Wear Layer	5	6	No	No	No	No	No	No	No	No
Maximum Neat Depth	2 inches	1 inch	1.5 inches	1.5 inches	3+ inches	4+ inches	1+ inches	1+ inches	5/8 inch	1/2 inch
Minimum Depth	1/4 inch	1/8 inch	1/8 inch	1/8 inch	(4)	(4)	0 inch	0 inch	0 inch	particle thin
Coverage Rate (3)	96	100	100	100	100	96	132	126	116	330
Yield (cu.ft. per bag)	0.46	0.59	0.552	0.537	0.41	.6 Premix .8 conc.	N/A	N/A	N/A	N/A
Working Time (minutes)	15	20	40-45	20-30	45-60	20	10-15	10-15	15-20	18-22
Final Set Time	1.75 Hours	1-2 Hours	3-4 Hours	2-3 Hours	1-2 Hours	1-2 Hours	30 Minutes	25 Minutes	30 Minutes	38 Minutes
Cover Time (7)	-	3-5 Hours	8-24 Hours	1-3 Days	4-24 Hours	(7)	30-60 Min.	30-60 Min	30-75 Min.	40 Min.
Compressive Strength	8000	5000	4100+	5000	5000	3600	3800-4000	4000+	4000+	3200
Flexural Strength	1300	1460	1200	1000	1700	1200	700-990	1350	1300+	1100
Wet Density (lb./cu.ft.)	129	115.9	126.1	130	122.9	123	N/A	N/A	N/A	N/A
Dry/Cured Density (lb./cu.ft.)	124	113	115.5	120	111.2	107.5	N/A	N/A	N/A	N/A
weight per sq.ft. @1" thick	10.3	9.4	9.6	9.9	9.2	8.9	N/A	N/A	N/A	N/A

LEED Features

VOC Content	0	0	0	0	0	0	0	0	0	0
Recycled Content (%)	2	10	10	15	0	0	10	15	15	21
Manufacture Site	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland	Cleveland
Raw Matl Origin NE Ohio (%)	40	35	35	40	40	50	10	12	60	26

See product instructions for complete information

- (ML) Metal lathe is secured to the primed subfloor
- (1) Surface must usually be primed with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE and use this additive in place of water in the mix.
- (2) Must be mixed with DEPENDABLE ACRYLIC EMBOSSING ADDITIVE; SKIMCOAT can be used as an embossing leveler over non-cushioned sheet vinyl
- (3) Coverage rate, in square feet for each 1/8" thickness per each 100 lb. of material.
- (4) Allowed to flow and level itself, the material will develop a 1/8" thickness. However, when the material begins to gel, it may be worked or finished to a featheredge.
- (5) A finished working/wear surface. Serves as industrial/heavy-duty wear layer with or without sealer as appropriate
- (6) A light duty (foot traffic) commercial wear layer
- (7) Cover time varies depending on temperature, humidity and material thickness. Contact technical assistance.

DEPENDABLE Moisture Barrier Chart

Subfloor Cover	Vaporseal DB	Vaporseal SB	Cutdown II
New (7 day) concrete slabs	✓	✓	NO
Wood	NO	NO	✓
Cutback or other adhesive residues	NO	NO	✓
Oil Contamination	NO	✓	NO
PRODUCT FEATURES			
Base Material	Epoxy	Epoxy	Latex
Max. previous emission rate (ASTM #F1869)	25 lbs.	25 lbs.	15 lbs.
Surface Preparation Required	Remove All CSP 3-5 Open, Absorptive	Remove All CSP-2 or 3 Open, Absorptive	Some allowed No (1) Bondable
Surface Application Condition Required	Dampen	Dampen	Dry to Slightly Damp
Adhesive Compatibility	Good	Limited	Excellent
Coats Required	1	1	2-3
Coverage Rate - Per Unit (sq.ft. per gallon)	190-310 (80-130)	160-240 (75-115)	2 coats - 540 (135) 3 coats - 360 (90)
Work Time (70°- 73°F)	DB-5: 15 minutes DB-12: 30 minutes	60 minutes	30-40 minutes
Re-coat Time (70°- 73°F)	DB-5: 4-5 hours DB-12: 12 hours	12 Hours	2 to 24 hours
Cover time	DB-5: 4-5 Hours (within 5 days) DB-12: 12 hours (within 5 days)	12 Hours (within 24)	Minimum 24-48 hours
Warranty	10-Year Full Floor	10-Year Full Floor	5 year full floor replacement warranty available

Guarantee

Manufacturer guarantees its product to be free of defects and the extent of its warranty is limited to the purchase price of its product only if proved defective when used as directed. There are no other warranties or guarantees expressed or implied, and no salesman, agent, distributor or dealer has the authority to extend, alter or waive these provisions.



DEPENDABLE CHEMICAL CO., Inc. Phone: (440) 333-1123
 PO Box 16307 Toll Free: (800) 227-3434
 Rocky River, OH 44116-0334 Fax: (440)-333-0070
www.floorprep.com Email: dependable@floorprep.com

LEED Features

VOC Content (g/l)	0	55	0
-------------------	---	----	---

(1) Floor Covering that creates tension on the surface, like glued down wood, requires the best bond for Cutdown II CSP (profile) of 2-3 is required