

REPAIR MORTARS, CAULKING & WATERPROOFING PRODUCTS




Tamms Concrete & Masonry Products

Waterproofing & Dampproofing

CONCRETE FINISHER

Portland cement-based dampproofing coating.

- Trowel or spray applied
- Excellent adhesion and highly durable
- Becomes an integral part of the wall
- Fills and levels surface
- Provides uniform surface textures and color
- Breathable, decorative finish
- Eliminates the high cost of hand rubbed finishing
- Interior and exterior, above and below applications
- 70 lb. bag



TAMOSEAL

Cement-based, polymer modified material designed to waterproof concrete and masonry.

- Brush applied
- Durable and breathable
- Tenacious bond
- Becomes an integral part of substrate
- Interior and exterior, above and below applications
- 50 lb. bag; gray color

Industrial Epoxy Coating

DURALKOTE® 240

Two-component, 100% solids, high performance epoxy based maintenance coating system designed for use on walls and floors.

- Flexible, yet offers excellent chemical and abrasion resistance
- Excellent adhesion to properly prepared surfaces
- Produces a tile-like, easily maintained surface
- Primary applications include showrooms, clean rooms and labs, warehouses, truck/auto bay areas, chemical process and manufacturing plants, water treatment facilities, breweries and food treatment plants
- 2-part kit

Patching & Restoration

DURAFLEX® FASTPATCH

Three-component, 100% solids, low module, moisture insensitive, epoxy repair kit.

- Ease of use—no measuring of components (resin, hardener and specially blended “non-dusting” aggregate are pre-measured)
- Low modulus resin binder used for stress relief and resistance to impact
- Resistant to thermal and mechanical movements
- Rapid cure, minimizes down-times
- May be applied as low as 40° F
- Repair interior and exterior, horizontal concrete surfaces
- 3-part kit

SPEED CRETE® PM

One-component, polymer modified, ready-to-use, cement-based concrete and masonry patching compound that requires only potable water for mixing.

- Easy mixing and handling; excellent workability
- Contains a migratory corrosion inhibitor
- Patch from featheredge to 2¾"
- May be shaved after initial set
- High strength and tenacious bond
- Excellent resistance to freeze-thaw and weathering
- Repair interior and exterior, above and below grade vertical and overhead surfaces without forming
- 50 lb. bag

SPEED CRETE® RED LINE

Fast setting, cement-based concrete and masonry patching compound.

- Initial set in 8-10 minutes; final set within 20 minutes
- May be shaved to desired shape
- High durability and strength
- Interior and exterior, horizontal, vertical or overhead repairs
- 50 lb. bag

TAMMS THIN PATCH®

One-component, polymer modified, cement-based compound that is formulated for patching and repairing concrete and masonry.

- Featheredge to one inch
- Trowable
- Highly durable and outstanding bond strength
- Interior and exterior, horizontal, vertical or overhead repairs
- 50 lb. bag



TAMMSPATCH II

Two-component, polymer reinforced, cementitious mortar and underlayment.

- Featheredge to one inch, 2.5" if extended
- Highly durable and outstanding bond strength
- USDA compliant and color controlled
- Horizontal, vertical or overhead repairs
- 2-part kit

**Call us for
specifications
and pricing on
all of the products
in this flyer.**

We reserve the right to correct typographical errors. 12/19/07



Waterproofing Products

CCW-525-2

Liquid-Applied Waterproofing Membrane

CCW-525-2 is a single component, moisture cured, elastomeric, coal-tar free, modified polyurethane that cures to form a flexible, monolithic, waterproof membrane on vertical or horizontal surfaces, above or below grade. The membrane has tenacious adhesion to concrete substrates preventing lateral water migration. The inherent toughness and resilience of CCW-525-2 membrane enables it to bridge structural or shrinkage cracks that may develop in the substrate.

CCW-525-2 is available in two viscosities, CCW-525-2-H (horizontal grade: self-leveling) and CCW-525-2-V (vertical grade: roller-applied), for application to horizontal and vertical surfaces.

CCW-711

Pre-Pave Sheet Membrane Waterproofing System

CCW-711 is a 65 mil thick composition consisting of a self-adhering, rubberized asphalt membrane laminated to a high strength, heat-resistant woven polypropylene mesh. A siliconized release liner prevents the material from sticking in the roll and is easily removed for installation. The factory-controlled thickness assures uniform thickness on the job, while the inherent waterproofing properties of the rubberized asphalt membrane provide an excellent water barrier.

The CCW-711 Pre-Pave Sheet Membrane Waterproofing System is designed to be used as a waterproofing membrane on the structural slab of bridge decks and parking decks that are to be overlaid with asphalt concrete paving. The system will protect reflective cracking in the asphalt overlay, while helping to retard structures from damage by water and de-icing salts.

CCW MiraSTOP

Waterproofing Joint Compound

CCW MiraSTOP is a self-adhering, flexible, coiled strip of butyl rubber and expandable bentonite clay waterproofing joint compound. It is easy to install, nontoxic, and it can be applied in all dry weather conditions, in virtually all season applications.

CCW MiraSTOP is designed for use in nonmoving joints to create watertight concrete joints. When water comes in contact with MiraSTOP it swells to form a strong compression seal.

CCW MiraDRAIN® 6000/6200

Drainage Composites

CCW MiraDRAIN 6000/6200 high-performance, high-strength drainage composites consist of a three-dimensional, high-impact polystyrene core and a nonwoven filter fabric. CCW MiraDRAIN 6200 has the added benefit of a polymeric sheet adhered to the back of the core, which prevents the drainage core from die cutting the waterproofing membrane.

The filter fabric is bonded to the dimpled polystyrene core to minimize fabric intrusion. The fabric also prevents the passage of soil particles into the core, while allowing water to pass freely.

CCW MiraDRAIN 6000/6200 drainage composites are designed for use in high-flow, high-compressive strength, vertical drainage applications where single-sided subsurface drainage is needed.

CCW MiraDRAIN 6200 is designed for use over CCW Waterproofing Membranes where added protection is needed. The high-strength polymeric film adhered to the flat side of the drainage core provides additional factors of safety from potential die cutting into the waterproofing membrane.

The flat sides of CCW MiraDRAIN 6000/6200 fit directly against wall surfaces making them ideal for foundation walls, retaining walls, bridge abutments and other similar structures. CCW MiraDRAIN 6000/6200 drainage composites also serve as protection courses over CCW Waterproofing Membranes.

CCW-MiraDRI 860/861

Sheet Membrane Waterproofing System

CCW MiraDRI 860/861 are self-adhering sheet membranes consisting of 56 mils (1.4 mm) of rubberized asphalt laminated to 4 mils (0.1 mm) of polyethylene to form a minimum 60 mil (1.5 mm) membrane. CCW-MiraDRI 860 membrane is a summer grade material, suitable for installations where the ambient temperature is 40°F (4.4°C) or above. CCW-MiraDRI 861 should be used for applications between 25°F (-3.9°C) and 65°F (18°C). The combination of these two excellent waterproofing materials provides a high-performance, extremely durable waterproofing barrier.

CCW MiraDRI 860/861 membranes are used for vertical and horizontal waterproofing on structural foundations and below-grade foundations. CCW MiraDRI 860/861 may also be used in interior areas such as mechanical rooms, laboratories, kitchens and bathrooms. CCW MiraDRI 860/861 should be covered with either CCW 200V/300HV Protection Course, CCW Protection Board, or CCW MiraDrain drainage composites.

CCW MiraCLAY

Bentonite Clay Waterproofing System

CCW MiraCLAY has a uniform layer of sodium bentonite clay that is sandwiched between a durable puncture resistant nonwoven polypropylene fabric and a high tensile strength woven polypropylene fabric and then needle punched together with thousands of high strength denier yarns. These fibers are then thermally fused to the polypropylene in a proprietary Infrabond™ procedure that locks the sodium bentonite into place.

CCW MiraCLAY is designed for waterproofing below grade structural slabs as well as construction methods incorporating lagging, concrete caisson or shotcrete retention walls. CCW MiraCLAY is also very effective in rehab waterproofing and zero clearance property line construction.

The CCW MiraCLAY waterproofing membrane has the ability to heal itself if ripped or punctured, and it has the ability to expand and seal cracks in concrete. In a hydrated state, the bentonite clay has tremendous impermeability and excellent resistance to chemicals (i.e., acids, bases and hydrocarbons).

BARRISEAL

Liquid-Applied Air/Vapor Barrier

BARRISEAL is a water-based asphalt emulsion modified with a blend of synthetic rubbers and special additives. It cures to form a flexible, monolithic air/vapor barrier for many substrates in cavity wall construction.

BARRISEAL is designed to be an air barrier, moisture vapor barrier and watershed dampproofing membrane. It is ideally suited for those projects where the use of self-adhering air barriers would be difficult or costly.

BARRISEAL-R is a roller grade product. BARRISEAL-S is applied using special spray equipment.

BARRICOAT

Fluid-Applied Waterproofing Membrane

BARRICOAT is a water-based, asphalt emulsion modified with a blend of synthetic rubbers and special additives. It cures rapidly to a monolithic, highly flexible waterproofing membrane.

BARRICOAT is designed to be a waterproof and vapor barrier membrane for vertical or horizontal surfaces, above or below grade. The membrane has good adhesion to concrete substrates preventing lateral water migration.

BARRICOAT-R is a roller grade product. BARRICOAT-S is applied using special spray equipment.



Floor Patching and Floor Leveling Products

ARDEX K 15

Portland cement-based, self-leveling, high-strength, fast-setting, nonshrink underlayment. Mix with water, pour or pump, spread—it's ready!

- Featheredge up to 5"
- Designed for fast leveling of floors
- Use to level & smooth interior concrete, terrazzo, quarry & ceramic tile, cutback adhesive residue, wood & metal
- Walk on floor in 2-3 hours
- Install floor covering after 16 hours
- Requires primer



Packaging

- 55 lb. bag - 30 sq. ft. @ 1/4" per bag

ARDEX GS-4

A self-leveling underlayment used to smooth and repair an existing gypsum substrate that is unsuitable to receive new finish flooring.

- Blend of high-strength gypsum & Portland cements
- Hardens & dries faster than other gypsum products
- Needs no special curing
- Easy to mix & apply
- Install from 1/4" up to virtually any thickness
- Install floor covering in 2-3 days
- Use for interior floors only, including hydronic & electric radiant heating systems
- Requires primer



Packaging

- 50 lb. bag - 22 sq. ft. @ 1/4" per bag

ARDEX SD-P

Self-drying, fast-setting, trowelable underlayment patch for smoothing and repairing floors. Developed to reduce curing time on pressed-for-time jobs.

- Portland cement-based
- Provides a smooth surface prior to floor covering installation
- Mixes with water only
- Easy to mix & apply
- Exceptional bond strength
- Use for interior floors only
- May require primer



Packaging

- 40 lb. bag - 25 sq. ft. @ 1/4" per bag

ARDEX P-51

Concentrated primer for standard absorbent concrete. ARDEX P-51 seals the substrate and improves the bond of ARDEX products.

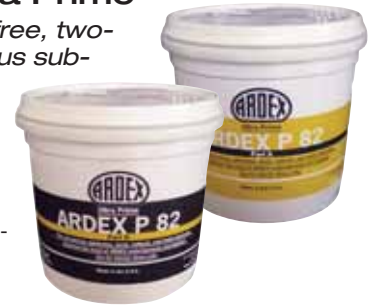
- 400-600 sq. ft. coverage per gallon
- 3-24 hour drying time
- Nontoxic, nonexplosive, nonflammable



ARDEX P-82 Ultra Prime

High-strength, solvent-free, two-part primer for nonporous subfloors, wood and cut-back.

- 200-400 sq. ft. coverage per gallon
- 3-24 hour drying time
- Nontoxic, nonexplosive, nonflammable



ARDEX Feather Finish™

Self-drying, cement-based finishing underlayment for flash-patching, skim-coating and filling in ridges, gouges, depressions and seams on virtually any type of subfloor.

- Portland cement-based
- Provides a smooth finish
- Mixes with water only
- Easy to mix & apply
- Exceptional bond strength
- True featheredge allows for greater coverage
- Mold & mildew resistant
- Use for interior floors only



Packaging

- 10 lb. bag - 100-150 sq. ft. per bag (skimming over concrete)

ARDEX CD Fine & CD Coarse

Specially formulated concrete dressing for resurfacing existing concrete surfaces to produce a new wear layer.

- Portland cement-based
- Bonds as thin as 1/16"
- Mixes with water only
- Easy prep, easy to apply
- Walk on in 2 hours, drive on in 6 hours
- Use for interior & exterior floors & walls; CD Coarse can also be used on sidewalks and garages
- No primer required



Packaging

- CD Coarse: 40 lb. bag - 120 sq. ft. @ 1/16" per bag
- CD Fine: 20 lb. bag - 100 sq. ft. @ 1/32" per bag

ARDEX Tool Kit

ARDEX tools make the mixing and application of ARDEX products accurate and easy.

Kit includes: mixing paddle, ring mixing paddle, spreader, smoother, mixing drum w/lid & six mixing buckets- 4-qt. (GS 4, SD-P); 4.75-qt. (SD-L, SD-T); 5-qt. (V 900, CP, CD); 5.5-qt. (K 500); 6-qt. (V 800); 7-qt. (K 15).



Concrete Protection, Repair & Restoration

Curing Compounds and Surface Protection

Kure-N-Seal™ W

A transparent, acrylic, 20% solids, water-based curing, sealing and dustproofing compound. Use it on freshly placed and finished concrete and aged concrete floors. It is UV and weather resistant and is compatible with a variety of adhesives.



Kure 1315

A transparent, water-based blend of acrylic polymers used to cure, seal and dustproof freshly placed and finished concrete floors. It contains no oils, saponifiable resins, waxes or chlorinated rubbers. Kure 1315 is abrasion resistant and has a semi-gloss appearance to make surfaces look newer and brighter. It complies with ASTM C 1315 Type I Class A.

These products are available in 5-gallon and 55-gallon buckets.

Waterproofing Systems

Dampproofing Systems

Hydrocide® 600, 700, 700B*

Cold-applied emulsified asphalt damp proofing and vapor retarding coatings used on "green" or slightly damp surfaces. Use Hydrocide mastics on interior surfaces above grade and on exterior surfaces below grade.



Non-Traffic-Bearing Waterproofing Systems

HLM 5000*

A one-component, moisture-curing, bitumen-modified polyurethane. HLM 5000 forms a seamless elastomeric water proofing membrane for exterior below-grade or between-slab applications. Available in four grades for application by trowel, squeegee, roller and spray.

Thermal & Moisture Protection

Polyurethane Sealants—Sonneborn's Top-Selling Products

Sonneborn is the world leader in polyurethane sealants. Their top selling NP 1 polyurethane sealant has been installed on so many jobs that a single bead could circle the world almost 10 times! And Sonneborn's NP 2 sealant is catching up fast.

NP 1 provides the convenience of a one-component product and NP 2 provides the faster setup and expanded color choice of a two-part sealant.

For floors and other horizontal applications, Sonneborn offers SL 1 and SL 2. Both are pourable, self-leveling sealants.



Performance Overview

	NP 1™	SL 1™	NP 2™	SL 2™
Number of Components	1	1	2	2
Type of Use	Vertical	Horizontal	Vertical	Horizontal
Advantages	Excellent flexibility, non-sag, easy to gun and tool, no mixing	Pourable, self-leveling, no mixing	Fast-curing, excellent flexibility, non-sag, easy to gun and tool	Fast-curing, pourable, self-leveling
Example Applications	Wall joints, window frames, precast joints	Floor joints, driveways, sidewalks, decks	Wall joints, window frames, structural components	Floor joints, driveways, sidewalks, decks
Colors	10 standard colors	Gray, limestone	40 standard colors, 455 custom colors	40 standard colors, 455 custom colors
Size	300 mL Cartridge 20 oz. Sausage	300 mL Cartridge 825 mL Cartridge 2 Gallon Pail	1.5 Gallon 3 Gallon	1.5 Gallon 3 Gallon
Code	SON	SON	SON	SON

KEY:	
Best	•••••
Good	••••
Fair	•••
Poor	••
Not Recommended	◦
	NP 1™
	NP 2™
	SL 1™
	SL 2™
Adhesion to concrete	••••
Adhesion to glass	•••
Adhesion to aluminum	••••
Adhesion to wood	••••
Movement capability	25% to 50%
Cut, tear, vandal resistance	••••
Stays clean (no dirt pickup)	•••
Expected service life	7 to 12 yrs.
Custom color availability	••••
Non-staining marble and granite	••••
Chemical resistance	•••