American Made, American Owned Since 1912

100th
Summitville
Anniversary 1912 2012

Environmentally Friendly • Socially Responsible
The Summitville Story dates back to 1912 when a share of stock in the company sold for fifty dollars, when shale and clay were dug by steam shovel, when beehive kilns were loaded by hand and fired by coal ... and when the offices of the Summit Brick Company were shared with the Cleveland & Pittsburgh Railroad in the old railroad station adjacent to the factory.

F. H. Johnson came to Summitville in 1920 and converted operations over from the manufacture of highway paving brick to commercial face brick. Soon his Summitville Face Brick Co. was flourishing ... well known for its deep red shale bricks, marketed as “Summitville Reds.” F. H. Johnson would endure the Great Depression, a 19-month strike in the late 1930’s and the difficult years of World War II, holding the company intact against the odds.

Following World War II, a second generation joined the company. And by 1947, Fred Jr. and Peter Johnson would rename the company Summitville Tiles and begin to produce quarry tile in a wide variety of colors, sizes and shapes. Despite two devastating fires, in 1950 and 1952, they set the business on an upward trajectory. Adding a second quarry tile plant in 1965, they doubled the company’s output of quarry tile and became one of the leading US producers in this product sector.

From the late 1960’s through the 1980’s Pete and Fred Johnson placed distribution centers in key cities throughout the country developing a national presence. In 1980 they launched Summitville Laboratories to produce a full line of tile installation materials.

By this period in time, the business was at its peak performance, employing some 750 associates at four manufacturing sites, two clay mining operations and sixteen distribution centers across the country.

A third generation of the Johnson family took the reins of the company in the mid 1980’s ... and today Bruce and David Johnson are jointly managing the business that their grandfather started. A fourth generation Johnson, Jeff, has joined their ranks. Under the leadership of David and Bruce, the company successfully underwent a difficult restructuring of its operations in order to better compete in the evermore globally competitive tile marketplace. As the result of this, the company has not only expanded into new product lines, but into new markets around the globe.

From its humble beginnings in 1912, the modern day Summitville Tiles has reached out beyond the boundaries of the tiny little Ohio village for which it was named to become a leading force in the American ceramic tile industry. In the face of unprecedented global competition, Summitville is the only charter member of the tile industry’s national trade association to remain in business.

Summitville’s 100th Anniversary is a tribute not only to a century of corporate endurance, but to the hundreds of employees and thousands of customers that have contributed to its success in so many ways all of these years.
Summitville Quarry Tile

Summitville Quarry Tile is extruded to provide uniform density, strength and rugged performance in high-traffic areas. Precision ground edges provide controlled sizing, clean straight lines and full flush joints.

Quarry Tile is resistant to acids, oils, detergents and is fire-proof, fade-proof and dent-proof. Its natural unglazed surface is easy to maintain and retains its good looks year after year. Unglazed precision ground Quarry Tile is resistant to stains but not stain proof. Light colors tend to show staining more than dark colors or Red Quarry Tile.

Care should be taken when using colored grouts or when tile will be exposed to oil, grease or other harsh staining agents. We do not recommend light Quarry Tile colors in commercial kitchens unless properly sealed. Summitville offers a complete line of sealants and other tile care products. Visit our web site for more detailed information: www.summitville.com

All colors are available in smooth or abrasive surface. Some colors are priced higher than others.

Quarry Tile colors are available in 6” x 6” x 1/2” and 4” x 8” x 1/2”. Size 8” x 8” x 1/2” is available in colors 10, 11, 33, and 44 only. Color number 10 Summitville Red is also available in 6” x 6” and 6” x 9”, both 3/4” thick.

Olde Towne Quarry®

Olde Towne Quarry has all of the same natural qualities as Quarry Tile except the edge is cushioned, not precision ground and available in one size only, 6” x 6” x 1/2”. Olde Towne Quarry is available in nine colors. All colors are available in smooth or abrasive surface. Wire cut surface is available by special order, minimum quantity required. Always check factory, inventory may be available.

Summitville Quarry Tile specification standards conform to ANSI A 137.1.

Visit our website for detailed specifications.

PRICE GROUP I

10 SUMMITVILLE RED Range of deep red shades.

PRICE GROUP II

10 SUMMITVILLE RED FLASSED Range of deep red shades with dark flashing.

11 SUN GLO FLASSED Range of light golden tan shades with dark flashing.

PRICE GROUP III

33 FALCON Range of medium warm tan-gray shades.

48 MOROCCAN BROWN Range of deep red brown shades.

66 PALOMINO Range of ivory-buff shades.

PRICE GROUP IV

44 OXFORD GRAY Range of medium green-gray shades.

86 ELEPHANT GRAY Range of dark gray shades.

* Group IV are Premium-priced colors.

A Word About Coefficient of Friction and Slip Resistance

Static coefficient of friction test are performed according to ASTM test method C 1028-96. There is no ANSI Standard for slip resistance. OSHA recommends a static C.O.F. of 0.30 minimum for dry surfaces. ADA recommends, for accessible routes, a C.O.F. of 0.60 for accessible areas and 0.80 for ramp surfaces.

There are no ADA requirements for dry resistance. State C.O.F. should only be used in methods to evaluate slip resistance. Other factors such as temperature, humidity, surface texture, and distance traveled are all important. OSHA recommends using a standard C.O.F. of 0.60 for accessible areas and 0.80 for ramp surfaces.

Static C.O.F. can vary from piece to piece with each production run and from production run to production run.
In addition to our standard production quarry tiles, Summitville offers custom cut tiles which capture the beauty of early encaustic floors like those which grace our nation’s Capitol Building, state capitol buildings throughout the country, historic courthouses, libraries and other public buildings. Ideal for historic restoration or new construction, our custom cut tiles can be as simple as a diamond shaped border that surrounds a plain quarry tile floor or as intricate as a geometric pattern encompassing a large public floor space.

Enhance any floor space with a custom cut tile floor while maintaining the durability, ease of maintenance and longevity of a quarry tile product – a floor installation that is, both, timeless and one-of-a-kind.

Custom Cut Quarry Tile specification standards conform to ANSI A137.1.

Custom Cut
Floor Tiles
by Summitville

Roof Tile

Summitville’s ceramic roofing tiles are produced in the same manner as our high grade quarry tiles, industrial floor brick and rugged thin brick products – they are made from high quality shales and clays mined locally in eastern Ohio, extruded and fired at temperatures approaching 2,000 degree Fahrenheit. As such, these roofing tiles are a semi-vitreous, low absorptive shingle suitable for the cold winter climates of northern United States. Our roofing tiles are a flat, non-interlocking shingle designed to overlap one another like wood shakes and traditional slate. Available in a range of four standard earth-tone clay colors: Slate Gray, Hanover Red, Moss Green and Chestnut Brown. Additionally, we have the ability to flash and texture the surface of these tiles to provide that old world look.

All ceramic roofing tile orders are custom and offered on a special quote basis. Inquiries should be directed to our Customer Service Department.

Standard size: 6 1/4” x 13 3/8” x 1/2”
Summitville is the originator of Strata Tile...a unique mixture of clays that depicts the earth’s natural striations. The beautiful, random “grained” effect is monolithic...not a surface treatment. This exceptional Quarry Tile offers a wide range of color variations and is ideal for high-traffic areas.

Strata is manufactured with a handcrafted “cushion” edge available in two sizes, smooth surface only. For a more precision ground edge tile, refer to Strata 2. All color numbers indicate a range of colors.

Strata Tile specification standards conform to ANSI A137.1.

Visit our web site for specifications: www.summitville.com

NOMINAL SIZES/SHAPES

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3” x 9” x 1/2”</td>
<td>Hand Crafted Cushion Edge</td>
</tr>
<tr>
<td>6” x 6” x 1/2”</td>
<td>Precision Ground Edge</td>
</tr>
</tbody>
</table>

Static Coefficient of Friction Ranges

<table>
<thead>
<tr>
<th>Condition</th>
<th>Dry Range</th>
<th>Wet Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smooth</td>
<td>0.60 to 0.90</td>
<td>0.60 to 0.80</td>
</tr>
</tbody>
</table>

54 Driftwood, 6” x 6”
Range of medium gray shades.

55 Sandrock, 4” x 8”
Wide range of warm brown, red, tan and buff shades.

56 Appaloosa, 6” x 6”
Range of light buff shades.

Strata 2 possesses all of the same fine qualities and appearance as Strata except it is manufactured with a ground edge instead of a handcrafted “cushion” edge. Choose from three colors: Appaloosa, Sandrock or Driftwood and two sizes, 6” x 6” x 1/2” or 4” x 8” x 1/2”. Custom colors or special blends can be produced by special order.

All color numbers indicate a range of colors.

NOMINAL SIZES/SHAPES

<table>
<thead>
<tr>
<th>Size</th>
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</tr>
</thead>
<tbody>
<tr>
<td>4” x 8” x 1/2”</td>
<td>Precision Ground Edge</td>
</tr>
<tr>
<td>6” x 6” x 1/2”</td>
<td>Precision Ground Edge</td>
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Static Coefficient of Friction Ranges

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54 Driftwood, 4” x 8”
Range of medium gray shades.

55 Sandrock, 6” x 6”
Wide range of warm brown, red, tan and buff shades.

56 Appaloosa, 6” x 6”
Range of light buff shades.
Summitville’s Industrial Floor Brick System offers a dependable, proven solution for high-traffic areas exposed to chemicals, acids, oils, heavy equipment and other damaging agents. Once your project requirements are determined, Summitville can recommend a custom installation system, providing you with all the materials needed to insure results that will exceed your specifications.

Summitville is the only company that manufactures, both the Floor Brick and the Setting and Grouting products necessary for completing the job, offering a turnkey system from a single source with a proven reputation of quality and performance.

Summitville Tiles is the leading manufacturer of Industrial Floor Brick in the United States. You’ll find our Floor Brick in the finest breweries, food and chemical plants, dairies, bakeries and packing plants...wherever heavy equipment is used and protection from corrosive materials is required.

Extruded from high-quality shale, Summitville Floor Brick provides a uniformly dense flooring unit that will withstand the heavy abuse of industrial applications. Flashing, waxing, and double abrasive is available on a special-order basis. We recommend extra heavy waxing for double abrasive or vertical fiber surfaces when epoxies, furans or latexes are used. Scored bottoms and sides are standard for smooth, diamond tread and abrasive surface brick ... ideal for use where acid resistance is required.

Floor Brick is available in one color.10 Summitville Red. Sizes and surface treatments are shown below. For specifications see our web site, www.summitville.com or call Customer Service 330-223-1511 for information and technical assistance.

Chemical-Resistant Industrial Flooring Systems

After your individual requirements are determined, Summitville can design a custom installation system, providing you with all the material needed to insure results that exceed your specifications.

From chemical resistant membranes to custom blended epoxies Summitville’s products have produced results that reach far beyond the most demanding expectations.

Summitville’s comprehensive list of engineered flooring solutions.

Floor Preparations:

Chemical resistant membranes - S-41 and S-45

Epoxy Setting Systems:

S-400 / 500 Epoxy – S-4000 Furaset – S-5000 Chemical Resistant

Epoxy/ Furan Grouting System:

S-400 / 500 Epoxy – S-4000 Furan – S-5000 Epoxy

S-48 chemical resistant epoxy expansion joint compound

Specialty Solutions:

S-500 Low Temperature – S-500 Quick Set

S-5000 Low Temperature - S-5000 Quick Set

Custom blended epoxies for a specific viscosity and or cure temp requirements are available. Contact Summitville for information.

Summitville Industrial Floor Brick specification standards conform to ASTM C410 Type H.

SURFACES/SIZES

Diamond Tread

3⅜” x 8” x 1⅜”

3⅜” x 8” x 2⅛”

3⅜” x 8” x 2⅞”

Smooth Surface

3⅜” x 8” x 1”

3⅜” x 8” x 1⅛”

3⅜” x 8” x 1⅝”

Double Abrasive Surface

3⅜” x 8” x 1⅛”

3⅜” x 8” x 1⅝”

3⅜” x 8” x 1⅞”

Vertical Fibre

4” x 8” x 1⅜”

4” x 8” x 1⅝”

4” x 8” x 1⅞”

Static Coefficient of Friction Ranges

Smooth

Dry 0.70 to 0.85

Wet 0.60 to 0.75

Abrasive

Dry 0.65 to 0.85

Wet 0.60 to 1.00

Double Abrasive

Dry 0.65 to 1.05

Wet 0.60 to 1.00

Diamond Tread

Dry 0.65 to 1.05

Wet 0.60 to 1.00

Visit our web site for Floor Brick Trim Shapes and Size information.

Visit our web site for Floor Brick Trim Shapes and Size information.
Summitville Thin Brick

Summitville, America’s leading floor brick producer, offers Thin Brick in 14 colors. Each color offers a wide range of shades. Thin Brick is made from select clays and shale chosen for their relative purity, fired strength and proven characteristics.

Custom flashed blends are available by special order: minimum quantity may be required. Always check with the factory before ordering, some inventory may be available.

Thin Brick standard sizes are 2 1/4” x 7 5/8” x 9/16”, 3 5/8” x 11 5/8” x 9/16”. Special order sizes are available minimum quantity required.

Summitville Thin Brick specification standards conform to ASTM C1088 (Type TBX, Grade Exterior.)

STOCK SIZES:

- 2 1/4” x 7 5/8” x 9/16”
- 3 5/8” x 11 5/8” x 9/16”

SPECIAL ORDER SIZES

Summitville Thin Brick

Other sizes and shapes may be available, depending on color choice and quantity. Minimum quantities required - always check factory - inventory may be available.

Summitville Face Brick

- 2 1/4” x 3 5/8” x 9/16”
- 3 5/8” x 7 5/8” x 9/16”

Other sizes and shapes may be available, depending on color choice and quantity. Minimum quantities required - always check factory - inventory may be available.

The LANDMARK Series

Five new colors have been added to our Thin Brick line, offering a rustic, handcrafted look in brick surfaces.

Patterned after the hand-made brick of 18th Century Williamsburg, of Jefferson’s Monticello and of Federal Period buildings in the early canal towns of Ohio, the Landmark Series was created from brick molds taken from many of the structures located in and around Ohio’s historic village of Hanoverton. The color names within this series reflect the early American background of five towns, steeped in the lore of Ohio’s Sandy & Beaver Canal.

Each of the five colors in this series has a wide range of shades, blended at the factory, to create a unique and distinct color effect. For a one of a kind, custom look, a factory blend of any combination of these five standard production colors is available.

Thin Brick is made from select clays and shale chosen for their relative purity, fired strength and proven service characteristics. Summitville has been a leading manufacturer of brick products for over 90 years and these products have passed the test of time, in quality and durability.

Size:

Standard production is 2-1/4” x 7 5/8” x 11/16”. Corners are available, 11/16” thick.

Installation Methods:

Summitville Thin Brick can be installed in numerous ways. It is relatively thin and can be installed by the traditional tile setting method or various types of panel systems. To insure a quality installation, a complete line of installation materials are manufactured and offered by Summitville for your one source satisfaction. Contact the factory for more information on specific materials for your installation.

Refer to page 16 for Thin Brick installation methods.

- Color matching Olde Towne Brick Pavers are available in 12 Thin Brick Colors.
MATCHING BRICK PAVERS OFFERED

Summitville’s 1” Brick Pavers are offered in twelve matching Thin Brick Colors. Now you can specify Thin Brick Facing, paving brick and all installation materials from one proven source – Summitville.

Our matching pavers have a slip resistant, wire cut surface and are made from the same select clay and shale chosen for their relative purity and fired strength. They have the same proven characteristics as our Thin Brick and Floor Brick products.

These Pavers are recommended for walkways, patios, garden paths and driveways, any exterior high traffic area.

Stock Sizes: Modular with Thin Brick sizes. 3-5/8” x 7-5/8” x 1” and 7-5/8” x 7-5/8” x 1”

Matching Thin Brick Colors: 10 Summitville Red, 14 Alexandra, 15 Providence, 16 Plymouth, 17 Foottown, 18 New Amsterdam, 21 Raleigh, 24 Boston, 94 Colony, 95 New Bedford, 96 Williamson and 97 Valley Forge.

Minimum order quantities required. Check with Summitville Sales Department for availability.
THIN BRICK INSTALLATION METHODS

Erected panel shows thickness of Brick precast panel ready to be cleaned. Panel is cleaned to remove concrete in gasket liner. Brick are placed over retarder paper and shipped to the job site for installation. Off site panels can be assembled in a controlled environment and shipped to the job site for installation when on site installation can be difficult or expensive.

THIN BRICK PANELIZATION METHODS

Summitville does not endorse one method over another. It is always important to use reputable installers, panelized systems with a proven record of performance and installation products formulated for the environmental conditions of the installation.

THIN BRICK INSTALLATION METHODS

All thin brick and ceramic tile should be installed according to ANSI Standards and the Tile Council of America Handbook. Since the true cut or mortar joint of thin brick is difficult to get very clean, we recommend the following procedures:

Summitville Thin Brick should be cut using a 3" or 5/8" diamond blade on a wet cutter. Make sure the blade is in proper condition and aligned. Thin Brick should be installed to a depth of about 1/4" of the brick thickness, using a matched mortar bed, mortar gun, pneumatic applicator or automated gun, as applicable, with care taken to press the brick into the pockets. If using a mortar bed or match bed, the mortar is applied with the proper ridges for easy grouting. Summitville does not endorse one method over another. It is always important to use reputable installers, panelized systems with a proven record of performance and installation products formulated for the environmental conditions of the installation.

TILE SETTING & GROUTING PROCEDURES

Before mortar is thumb-print hard, concrete is poured. Vertical forms are set with rebar and concrete is poured in place, vertical installation.

BRICK SNAPS SYSTEM

The Brick Snaps were developed by The Scott System specifically for Cast-in-Place and Tilt-Up constructions on projects requiring a brick facade. This is a simple and cost-effective system for brick work with the end result looking just like field-laid masonry. The S-750 should be installed in the brick joint at a depth of about 1/4" of the brick thickness, using a matched mortar bed, mortar gun, pneumatic applicator or automated gun, as applicable, with care taken to press the brick into the pockets. If using a mortar bed or match bed, the mortar is applied with the proper ridges for easy grouting. Summitville does not endorse one method over another. It is always important to use reputable installers, panelized systems with a proven record of performance and installation products formulated for the environmental conditions of the installation.

SUMMITVILLE TILES, INC.

Questions and comments relating to this mission statement may be directed to Summitville’s Director of Manufacturing: Mr. Tyson DeLoach at Summitville Tiles, Inc. PO Box 73, Summitville, OH 45372 or to the attention of Mr. David W. Johnson, CEO of Summitville Tiles, Inc. at the same address.

ENVIRONMENTALLY FRIENDLY • SOCIALLY RESPONSIBLE

Throughout Summitville’s long existence in the extruded quarry tile and brick manufacturing business, dating back to 1912, we have taken pride in the posture that we have assumed with respect to the environment. Our mission statement has not changed: we strive to engage in environmentally responsible practices... from the mining of our raw materials to the manufacture of our products.

To this end, Summitville Tiles, Inc. abides by and/or exceeds all applicable local, state and federal environmental guidelines, rules and regulations at each of its manufacturing and mining facilities. Our mining reclamation record is flawless, with much of the reclaimed mining operations now converted to grazing fields for the champion Angus cattle of Summitville Farm. And in our factories, we strive to re-process unused clay and “reprocess” clay back into our production to the fullest extent possible. Our fired clay products that are not sold as first quality products are sold as “seconds” and the small percentage of fired waste that remains is used and sold in the construction industry as highway “fill” and/or as other appropriate constructions “fill” applications.

Summitville Tiles, Inc. has never been cited for violations of local, state or federal environmental rules or regulations.

Additional indicia of environmentally responsible practices include:

• Summitville Tiles, Inc. has been owned and operated by the Johnson family since 1912 and is, today, the only charter member of the Tile Council of America, the national trade association representing the United States ceramic tile industry. All of the products manufactured by Summitville meet the rigid standards of performance that are required by the TCA certification and as otherwise prescribed the American National Specification Institute (ANSI). Certificates of Master Grade are available for any shipments made out of our factories.

• Summitville Tiles, Inc. is the only American ceramic tile producer that makes its own raw materials on site, and produces a complete line of installation materials. So, there is not only quality assurance from the raw material phase to the installation phase, but there is control over the environmental impact of all these phases of operation.

• In the manufacturing operations of the company, we have engineered systems for reclaiming waste clay so that “scrap clay” can be efficiently recycled back into the production of first quality tile and brick. Clay and shale by-product that is not recycled in the plant is recycled back into the mining reclamation process which enables reclaimed mining areas to be brought back to their original terrain, itself a highly desirable, environmentally favorable outcome.

• The average life cycle of the quarry tile and brick products that are manufactured by Summitville are far greater than carpet, vinyl, wood and other common flooring materials which contribute ultimately to less energy and less waste in disposal of replaced materials.

• Summitville’s diverse line of ceramic products are inherently durable and resistant to bacteria, mold and mildew and designation by most chemicals. They can be cleaned and maintained without the use of harsh chemicals which contribute to an environmentally sound maintenance record.

• Summitville Tiles, Inc. maintains routine employee information meetings and briefings on working safely with all materials used in the manufacturing process. The company stresses the importance of being environmentally responsible in the handling of all manufacturing materials.

• Above all else, the CEO of Summitville Tiles, Inc. personally oversees the company’s environmental impact policies and procedures, personally inspecting the mines and the manufacturing facilities to ensure that the letter and the spirit of the company’s corporate mission is being adhered to the fullest extent.

Questions and comments relating to this mission statement may be directed to Summitville’s Director of Manufacturing: Mr. Tyson DeLoach at Summitville Tiles, Inc. PO Box 73, Summitville, OH 45372 or to the attention of Mr. David W. Johnson, CEO of Summitville Tiles, Inc. at the same address.
**Summitville Installation Products**

**NEW PRODUCT**

**S-3600 Light Weight Mortar and Grout**

S-3600 is a high quality lightweight light weight mortar and grout formulated with a special powdered latex and light weight glass spheres. S-3600 provides the ability to tile set over a horizontal surface in thin set or medium bed mortars and grout with half the weight of a conventional sand cement mix. S-3600 is available as a gray mortargrout only.

**S-3600 MORTAR COVERAGE**

<table>
<thead>
<tr>
<th>Setting</th>
<th>Sq. Ft./lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” x 1/4” trowel</td>
<td>Coverage 3.8 - 4.0</td>
</tr>
<tr>
<td>1/2” x 1/2” trowel</td>
<td>Coverage 1.9 - 2.0</td>
</tr>
</tbody>
</table>

**S-3600 GRouting COVERAGE**

<table>
<thead>
<tr>
<th>Tile Size</th>
<th>Joint Widths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” x 1”</td>
<td>30-35</td>
</tr>
<tr>
<td>1/4”</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**EPOXY SETTING & GROUTING MATERIALS**

**S-30 and S-31 Vertical Additives for Epoxy**

S-30 and S-31 are available as thickening agents, for the installer who wants a thicker epoxy for vertical epoxy installations.

**S-300 Epoxy Adhesive for Setting**

S-300 is a two-part 100% solids epoxy unsanded adhesive. For use with all tile, including water sensitive stone and marble, S-300 has high bond strength. Use for setting tile only. S-300 is available in a 1 gal. unit. Meets ANSI requirement A118.3.

**S-400, S-400 QS Setting and Grouting**

S-400, S-400 QS are two-part 100% solids epoxy grout and mortars. Use for setting all types of tile including Thin Brick. Can be mixed with S-820 latex admixture. S-400, S-400 QS are available in 1 gal. and 5 gal units. Meets ANSI requirement A118.3. Available colors: 917 Palomino, 929 Morel, 931 Brownstone, 934 Sand Beige, 945 Brown, 968 Confederate Gray, 961 Gray, 961 Black, and 988 Red.

**S-500, S-500 QS, S-500 LT 3-Part Setting and Grouting AUB Unit**

S-500, S-500 LT and S-500 LT are three-part 100% solids epoxy grouts and mortars. Use where high chemical and stain resistance is of prime concern. Use S-400 QS for fast setting and cure times in 4-6 hours at 70 degrees F. S-400 and S-400 QS are available in 1 and 3 gal. units. Meets ANSI requirement A118.3. Colors: 310 Talcine, 905 Morel, 931 Brownstone, 926 Grout, 258 Gray, 5013 Black, and 7133 Smoke, 7043 Gray, 3303 Green, 3143 Cayman Green, 904 Blue.

**NEW PRODUCT**

**S-750 Tuck Pointing Mortar**

S-750 is a factory mixed masonry cement pointing mortar made for grout joints, grout guns or mortaring in all types of Masonry installations. Available colors: 907 Clary Red, 993 Wild Rose, 939 Mauve, 960 Gray, 541 Seashore, 535 Mexican Sand, 929 Morel, 540 Chocolate Chip, 966 Gunpowder, 986 Red. S-750 is available in a 50 lb. unit.

**FLOOR PREPARATION MATERIALS**

**SP-888 Primer**

Brick Red. S-9000 covers 40 Ft² per gallon at 25 mils dry thickness.

**S-776 Latex Additive Accelerator**

This is a quick setting grout additive. In grouts, S-776 imparts initial set times of 1 hour, final set times of 3 hours. Can be used to accelerate standard mortar set times also. Tile installations are ready to grout in 3 hours. S-776 Accelerator will result in lighter grout color. Mix ratios: 1 gal. per 50 lbs. grout. 2 gal. per 100 lbs. mortar.

**S-2200 Mortar Bed Mix**

This is a self-leveling underlayment. Surfaces must be primed with SP-888 Primer or it will not bond. S-2200 covers 1.5 Ft² per lb. at 1/8” thickness. S-2200 is available in a 1 gal. unit, SP-888 Primer is available in 1 gal., 5 gal. or 55 gal. units. SP-888 Primer meets or exceeds ASTM 1059, Type I & II specifications.

**SP-888 Primer**

Meets ANSI requirement A118.1. Available in 50 lb. units. Meets ANSI requirement A118.3.

**S-777 Multi-Purpose Mortar**

Available in White or Gray. Same uses and colors as S-1000. S-777 contractor grade MP Mortar is available in a 50 lb. bag.

**100 Year Experience**

With over 100 years of manufacturing experience Summitville has proven... products offered by Summitville are marketed to the tile industry. All Summitville MP mortars meet or exceed ANSI A118.4 & A118.11 requirements. All grout and mortar products are guaranteed to meet or exceed the Tile Industries current ANSI/ASTM specifications.

**All products are backed by our continuing commitment to quality and performance.**

**SUMMITVILLE IS A “ONE SOURCE” CALL FOR ALL INSTALLATION AND TILE CARE NEEDS.**

**www.summitville.com**

All Summitville products are developed, manufactured, and tested under the Tile Council of North America. Summitville products are licensed to carry the TCNA seal. All products are backed by our continuing commitment to quality and performance. Summitville is a Tile Council of North America licensee and all licensed products carry the TCNA seal.

**FLOOR PREPARATION MATERIALS**

**SP-888 Primer**

Meets ANSI requirement A118.1. Available in 50 lb. units. Meets ANSI requirement A118.3.

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**FLOOR PREPARATION MATERIALS**

**SP-888 Primer**

Meets ANSI requirement A118.1. Available in 50 lb. units. Meets ANSI requirement A118.3.

**SUMMITVILLE IS A “ONE SOURCE” CALL FOR ALL INSTALLATION AND TILE CARE NEEDS.**

**www.summitville.com**

All Summitville products are developed, manufactured, and tested under the Tile Council of North America. Summitville products are licensed to carry the TCNA seal. All products are backed by our continuing commitment to quality and performance. Summitville is a Tile Council of North America licensee and all licensed products carry the TCNA seal.

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### Summitville Installation Products

**EXTRA HIGH CHEMICAL RESISTANT EPOXY GROUT AND MORTAR PRODUCTS**

S-500, S-500 QS, S-500 LT

These three-part 100% epoxy solids, water cleanable grout and mortar systems. S-500 is designed for areas that use Furan type grouts. S-500 resists attack by chemicals found in food processing plants. Use S-500 E22Z High Chemical Resistant Epoxy for fast turn around of areas requiring easy flow properties. Caution: Easy flow formula will seek level and can flow out of joints in sloped conditions. S-500 LT will cure at temperatures between 73-95 degrees F.

Packaged in 3 gal. units. Meets ANSI requirements A118.3 and A118.5. Available colors: Black, Red and Gray.

S-300, S-400 SERIES, S-500 SERIES, S-600, S-4000 AND S-5000 SERIES

1/8" v-notch trowel Coverage - 1 gal unit - 40-60 sq. ft.

1/4" x 1/4 sq. notch trowel Coverage - 1 gal unit - 18-20 sq. ft.

1/8" x 3/8 sq. notch trowel Coverage - 1 gal unit - 12-15 sq. ft.

**FURAN SETTING & GROUTING SYSTEM**

S-40, S-41, S-45 Asphalt Chemical Resistance Membrane System

Use S-40 Primer with S-41 membranes only. S-40 covers 500 sq. ft./gal. Use before installing S-41. S-40 is available in 5 gal. units. S-41 is an asphalt type membrane. When applied over primed concrete, forms an alkali, acid and water resistant barrier. It also forms a flexible layer to isolate brick and tile work from minor structural movement. Designed for steel, chemical, pulp and paper industries.

S-41 covers 655 sq. ft./gal. and is available in 100 lb. units. Use S-45 Textile Glass Cloth with S-41 membrane to provide additional structural reinforcement in corners, trenches, changes in substrate directions, etc. (available in 450 ft.-roll.)

**NEW PRODUCT**

S-360 General Purpose Adhesive (5 min.)

A two part, fast setting, non-sag, non-oxidizing acid resistant grout adhesive. Designed for structural applications. S-360 is a two component 100% solids epoxy system modified with easy flow catalyst. Designed for use where chemical resistance is of prime concern. S-360 is color coded for easy mixing. S-360 is a general-purpose contractor grade adhesive. The specialized blend of cross-linking agents and adhesion promoters allow S-360 to be applied or used on a variety of substrates. S-360 offers an easy clean and simple repair system for many applications.

S-380 is a two component 100% solids epoxy system modified with a polycarbanicot curing agent. S-380 offers a quick working time of 5 minutes. S-360 is color coded for easy mixing.

**GROUT COLOR SELECTIONS**

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>501 Pale Yellow</td>
<td>502 Red</td>
</tr>
<tr>
<td>503 Smoke</td>
<td>504 Black</td>
</tr>
<tr>
<td>505 Slate</td>
<td>506 Blue</td>
</tr>
<tr>
<td>507 White</td>
<td>508 White</td>
</tr>
</tbody>
</table>

**DIRECTIONS FOR USE**

1. Add grout to dry areas until mixture is smooth. Avoid overmixing. Grout should be the consistency of scrambled eggs.

2. Apply grout to desired surfaces and finish with a float and trowel.

3. Store remaining grout in a cool, dry place.

4. Grout should be kept moist for 24 hours after application. Avoid exposure to direct sunlight or extreme heat.

5. Grout should be allowed to cure for 48 hours before exposing to water or humidity.

6. Allow the grout to cure for at least 7 days before applying any additional products.

**PROTECTING NEW TILEWORK**

To avoid damage to finished tilework, schedule floor installations to begin only after all structural work, building enclosure, and electrical work are completed. Keep all traffic off of finished tile floors until floor has fully cured, or provide up to 1/4 inch plywood protection over Kraft paper to protect floors before installation materials have fully cured.

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**Test all products first**

**SL-7 Mild Acid Grout & Tile Cleaner**

Safe, mild cleaner for most types of tile for removal of grout haze and construction dirt. Not for use on marble or any acid sensitive surfaces. SL-7 is available in 1 qt., 1 gal. or 5 gal. units. Covers 200-300 sq. ft. per gal.

**SL-15 Invisible Seal**

A penetrating, below surface sealant for unglazed ceramic tile, stone and other masonry surfaces. It is non-flammable and does not change the surface appearance of the substrate, when applied properly. Use to protect against water penetration and stains. May be used as a grout release by pre-sealing over clean surfaces 16-20 hours before grouting. Covers 300-1,000 sq. ft./gal. SL-15 is available in 1 qt., 1 gal. or 5 gal. units. CAUTION: see special handling instructions at www.summitville.com

**SL-33 General Purpose Cleaner**

A non-chlorinated, grease cutting cleaner that also reduces odor-causing bacteria. Designed for commercial kitchens and other food processing areas where grease and grime build-up can be a hazard. SL-33 is available in 1 qt., 1 gal. or 5 gal. units. Covers 300-800 sq. ft./gal.

**SL-37 Neutral pH Cleaner**

A multi-purpose cleaner, deodorizer and disinfectant. SL-37 is a mild detergent that will control stainless, salmonella and some bacteria as well as eliminate tough odors. For cleaning and disinfecting in many commercial and industrial work areas. Safely removes dirt and grime from all hard surfaces. SL-37 is available in 1 qt., 1 gal. or 5 gal. units. Covers 100-700 sq. ft. per gal.

**SL-95 Grout, Tile and Stone Color Enhancer**

A penetrating color enhancer designed to deepen and enrich the existing color while simultaneously sealing the surface from dirt and stain penetration. Will also darken and seal porous unglazed ceramic tile and stone. Suitable for long term hiding of water borne stains and greasy food stains. SL-55 is available in 1 qt., 1 gal. or 5 gal. units. Coverage: refer to technical data at www.summitville.com

**SL-70 Summit Crystals, Sulfamic Acid Crystals**

Sulfamic acid crystals as recommended for removal of cement grout haze by the tile industry. Not for use on marble or any acid sensitive surfaces. Removes efflorescence and white haze from surfaces. SL-70 is available in 6 and 40 lb. units.

**SL-80 Acrylic Floor Sealer**

A heavy duty, long wearing acrylic surface sealer for unglazed tile or stone. Designed to give the surface the "wet look." No buffing necessary. Not affected by hot cooking oils. Not for use in areas subject to frequent or prolonged water exposure. Can be removed using SL-96. SL-80 is available in 1 qt., 1 gal. or 5 gal. units. Covers 150-350 sq. ft. per gal.

**SL-86 Cleaner, Degreaser and Acrylic Sealant Remover**

A heavy-duty stripper that removes dirt, grease, acrylic and wax floor finishes. Safely removes SL-90 sealant. An efficient degreaser and latex grout haze remover. SL-46G is a gelled version of SL-96 made to cling to vertical surfaces for more efficient removal of material from walls and ceilings. SL-46G is available in 1 qt., 1 gal. or 5 gal. units. Covers 300-800 sq. ft. per gal. SL-86G is available in 1 gal. unit. Covers 150-300 sq. ft. per gal.

**SL-90 SummitShield Grout Release**

A water cleanable wax emulsion designed for sale as a daily job site application. Protects unglazed and porous tile from absorption of grout and pigment stains. Can be removed with water and plastic scour pads. Not for high traffic or wire cut brick. SL-90 is available in 1 and 5 gal. units. Covers 400-500 sq. ft./gal.

**SL-99 Summit-Seal I**

SL-99 is an extremely effective water-repellent (hydrophobic) and oil repellent (oleophobic) penetrating sealant for all types of unglazed ceramic tile, natural stone and cementitious grouts. It is water based and contains no organic solvent. Covers 100-400 sq. ft. per gal.

**SL-100 Grout & Tile Cleaner**

A uniquely formulated tile and grout cleaner and epoxy film remover. Contains a powerful natural citrus solvent and other special ingredients that will remove dirt and grime from tile and grout joints. SL-100 does not contain acid. SL-100 is available in a 16 oz. spray, 1 qt., 1 gal. or 5 gal. units. Covers 150-500 sq. ft./gal.

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**www.summitville.com**
### S-667 & S-687 UNSANDED JOINT FILLERS

#### Thin Brick Size

<table>
<thead>
<tr>
<th>Tile Size</th>
<th>3/16”</th>
<th>1/8”</th>
<th>1/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>4” x 8”</td>
<td>3/16”</td>
<td>1/8”</td>
<td>1/4”</td>
</tr>
<tr>
<td>5” x 8”</td>
<td>3/16”</td>
<td>1/8”</td>
<td>1/4”</td>
</tr>
<tr>
<td>6” x 8”</td>
<td>3/16”</td>
<td>1/8”</td>
<td>1/4”</td>
</tr>
<tr>
<td>8” x 16”</td>
<td>3/16”</td>
<td>1/8”</td>
<td>1/4”</td>
</tr>
</tbody>
</table>

#### Joints

- **1/8”**: 1.5, 1.6, 1.8, 2.0
- **1/4”**: 2.5, 2.6, 2.8, 3.0
- **1/4”**: 3.7, 3.9, 4.1, 4.3
- **1/4”**: 5.0, 5.2, 5.4, 5.6
- **1/4”**: 5.6, 5.8, 6.0, 6.2
- **1/4”**: 5.6, 5.8, 6.0, 6.2
- **1/4”**: 5.6, 5.8, 6.0, 6.2
- **1/4”**: 5.6, 5.8, 6.0, 6.2

#### Coverage

- **3/16”**: 104 square feet per pound
- **1/8”**: 70 square feet per pound
- **1/4”**: 50 square feet per pound
- **1/4”**: 37.5 square feet per pound

#### Notes

- Use S-650 Ultra-Max for 1/16” joint width.
- *Coverage is in sq. ft. per pound of grout powder.
- *Use S-650 Ultra-Max for 1/16” joint width.

### S-710 & S-700 SANDED JOINT FILLERS

#### Thin Brick Size

<table>
<thead>
<tr>
<th>Tile Size</th>
<th>3/16”</th>
<th>1/8”</th>
<th>1/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>4” x 8”</td>
<td>3/16”</td>
<td>1/8”</td>
<td>1/4”</td>
</tr>
<tr>
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<td>8” x 16”</td>
<td>3/16”</td>
<td>1/8”</td>
<td>1/4”</td>
</tr>
</tbody>
</table>

#### Joints

- **3/16”**: 1.5, 1.6, 1.8, 2.0
- **1/8”**: 2.5, 2.6, 2.8, 3.0
- **1/4”**: 3.7, 3.9, 4.1, 4.3
- **1/4”**: 5.0, 5.2, 5.4, 5.6

#### Coverage

- **3/16”**: 104 square feet per pound
- **1/8”**: 70 square feet per pound
- **1/4”**: 50 square feet per pound
- **1/4”**: 37.5 square feet per pound

#### Notes

- *Coverage is in sq. ft. per pound of grout powder.
- *Use S-650 Ultra-Max for 1/16” joint width.

### Installation / Coverage Charts

#### S-4000 FURAN MORTAR AND GROUT

<table>
<thead>
<tr>
<th>Joint Width</th>
<th>1/4”</th>
<th>1/8”</th>
<th>1/4”</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” x 1”</td>
<td>0.9</td>
<td>0.5</td>
<td>0.4</td>
</tr>
<tr>
<td>2” x 2”</td>
<td>0.9</td>
<td>0.5</td>
<td>0.4</td>
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<tr>
<td>3” x 3”</td>
<td>1.1</td>
<td>1.1</td>
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<td>4” x 4”</td>
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<td>5” x 5”</td>
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<tr>
<td>6” x 6”</td>
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</tr>
<tr>
<td>7” x 7”</td>
<td>1.2</td>
<td>1.2</td>
<td>1.3</td>
</tr>
<tr>
<td>8” x 8”</td>
<td>1.2</td>
<td>1.2</td>
<td>1.3</td>
</tr>
</tbody>
</table>

#### Use S-4000 S-4500 5000 as setting bed.

#### Refer to product descriptions on page 20 for setting coverage chart.