



**MERKRETE**

**Tile and Stone  
Installation Systems**

**PAREXUSA**



**MER  
KRRETE**

# Innovation in every product family

## Thin-Sets & Adhesives



## Over 40 Years Experience

Since 1971 Merkrete has successfully provided over one billion square feet of tile and stone installation systems. Merkrete has become one of the tile market's most respected brands for innovation, technical knowledge and unique products for commercial and residential installations.

Merkrete tile and stone installation systems exhibit superior innovation and consistently provide the right solution. From underlayment material to grouts, thin sets, waterproofing and crack isolation material—Merkrete offers one of the most diversified product lines in the industry. Behind every Merkrete product is revolutionary research, groundbreaking development and unsurpassed commitment to quality, customer service and green innovations.

## Surface Preparation:

Merkrete's underlayment products are specifically designed to prepare and repair surfaces so that they provide an acceptable foundation for the installation of tile and stone, or other floor coverings.

## Waterproofing and Crack Isolation:

Composed of low VOC modified elastomeric copolymers, Merkrete's Hydro Guard load-bearing waterproofing membranes are 100% waterproof and limit the transfer of substrate cracks to the finished tile or stone surface.

Designed to protect your flooring investment, Fracture Guard products are the most recognized and respected crack isolation membrane solutions in the tile and stone industry today.

## Thin-sets and Adhesives:

Merkrete's full line of polymer modified Portland cement thin set mortars have been formulated for a wide variety of applications.

## Grouts:

Merkrete offers several grouts from traditional Portland cement products to 100% epoxy. Today with other innovations such as ProGrout, Versatile and Integra, the grout family is emerging as one of the full line solutions for any type of grouting job. All Merkrete grouts are formulated with our exclusive Mold Shield™ mold prevention additive, and integral colors for both beauty and long lasting protection.

## Additives:


Merkrete additives are designed to improve performance of Merkrete products overall as far as setting time and surface treatments.

PRODUCTS OVERVIEW



MORE  
INFO





# Surface Preparation

# Patching compounds and underlayments solutions for the toughest subfloors jobs



Merkrete's underlayment products are specifically designed to prepare and repair surfaces so that they provide an acceptable foundation for the installation of tile and stone or other floor coverings.

## Pro Patch Plus

is a quick-setting polymer modified Portland cement based skim coating compound suitable for coating unfinished, or rough concrete. Ideal for filling voids, holes and cracks in plywood and concrete substrates, Pro Patch is specifically formulated to smooth and finish substrates prior to the installation of resilient flooring, carpet, ceramic and stone tiles.

## ProPatch XF

is a fast setting polymer modified Portland cement based skim coating compound for embossed leveling resilient floors, finishing and smoothing of interior subfloors. Pro Patch XF is specifically formulated to smooth and finish substrates prior to the installation of vinyl sheet goods, vinyl composition tile (VCT), carpet, and glued-down installation of floor coverings, ceramic tile, and stone tiles.

## ProPatch AL1

is a fast setting high end polymer modified Portland cement based skim coat compound for embossed leveling resilient floors, finishing and smoothing of interior subfloors. Pro Patch AL1 is specifically formulated to smooth and finish substrates prior to the installation of luxury vinyl tiles, vinyl sheet goods, vinyl composition tile (VCT), carpet and glued-down installation of floor coverings, ceramic tile, and stone.

## Underlay C

is a solid foundation substrate for the installation of vinyl, resilient tile, carpet, ceramic and stone tile. It is also appropriate for the repair of concrete surfaces, Underlay C is ideal for achieving a slope base foundation for any floor requiring a slope for drainage purposes.

## Underlay RS

is a rapid-setting, troweled polymer modified underlayment designed to provide a suitable surface for floor coverings such as vinyl, resilient tile, carpet, ceramic and stone tile. Ideal for achieving a slope base foundation for any floor requiring a slope, Underlay RS includes antimicrobials to inhibit the growth of mold and mildew.

## Underlay Self Leveling

is a self-leveling underlayment designed for rapid leveling of interior substrates that have been coated with Underlay SLU Primer. A high durability, Portland cement based, pourable, pumpable, free-flowing underlayment, Underlay SLU is acceptable for the installation of all floor coverings, and is ideal for new construction or remodeling of either residential or commercial applications.

## Underlay Self Leveling Gold

is a premium fast setting, high compression strength, pourable, pumpable and free flowing underlayment for leveling of interior floor substrates. SLU GOLD can be poured from 1/8" to 4" thickness in one pour. Underlay SLU GOLD is specifically formulated to be smooth and level substrates with excellent durability, and is acceptable for the installation of all floor coverings, and especially for leveling for large format tile installations. SLU GOLD is ideal for new construction and remodeling projects, in both residential and commercial applications.



A modern bathroom with dark grey tiled walls and floor. A white vanity with a sink and mirror is on the left. A shower area with a glass door is on the right. A large blue diamond-shaped graphic is overlaid on the center, containing the text.

# **Waterproofing Crack Isolation**

# The first name in crack isolation protection



Composed of low VOC modified elastomeric copolymers, Merkrete's Hydro Guard load-bearing waterproofing membranes offer excellent elongation properties and integrated antimicrobial ingredients for mold and mildew resistance. Installed in a liquid state, these thin membranes are 100% waterproof and limit the transfer of substrate cracks to the finished ceramic or stoneware surface.

Hydro Guard membranes are appropriate for both interior and exterior environments, adhere to all common surfaces, and may be installed over any sound substrate. They can be applied to practically any form or irregular shape—including base flashings, parapets, wainscotings and shower walls.

Designed for use in both commercial and residential applications, Hydro Guard membranes are recommended for use in areas requiring positive waterproofing like pools, fountains, kitchens and shower stalls. All Hydro Guard products exceed ANSI A118.10 and A118.12 requirements.

## Hydro Guard 1

is a single component waterproofing system that does not require the use of fabric reinforcement. It is the economic waterproofing solution for residential and light commercial demands.

## Hydro Guard 2000

is a commercial grade heavy-duty membrane and fabric waterproofing system that protects over time under the most stressful situations. Hydro Guard 2000 is used in major hotels, casinos, athletic venues, steam rooms and commercial buildings throughout the U.S.

## Hydro Guard SP-1

is a fast-drying single component waterproofing system that offers LEED/Green and time saving attributes. When time is critical, Hydro Guard SP-1 is the answer.

## Fracture Guard 7000

is the first liquid applied membrane to provide crack isolation up to 3/8". It offers maximum protection for your tile and stone installation by inhibiting the transfer of cracks from the substrate to the ceramic, porcelain or stone tile. It is ultra-flexible with an elongation over 1000%.

## Fracture Guard Fast Drying

is a low VOC, fast drying crack isolation membrane for production driven and same day tile installations.

Fracture Guard FD provides a thin protection layer to inhibit substrate crack transfers up to 1/8". Because Fracture Guard FD is a liquid applied membrane it conforms to any shape or pattern, thus allowing endless architectural designs. Used on both residential and commercial interior and exterior applications, Fracture Guard FD offers essential valued protection.

WATERPROOFING & CRACK ISOLATION





A photograph of a modern interior space, likely a hallway or lobby, featuring a large, multi-tiered chandelier made of numerous clear glass spheres. The ceiling is white with recessed lighting and ventilation grilles. The floor is dark grey with light-colored grid lines. A dark grey diamond-shaped overlay is centered over the image, containing the text 'Installation Adhesives' in white. The background shows a long wall of windows on the left and a seating area with red chairs in the distance.

# **Installation Adhesives**



# Formulated for a wide variety of applications



## 700 Premium Set

is a professional grade mortar for installing ceramic and stone tile and pavers on walls and floors. 700 Premium Set can be used for both interior and exterior applications on either residential or light commercial projects. Exceeds ANSI A118.1 for Portland cement mortar

## 703 Thin Set *\*Available only in the East Coast*

is a professional grade polymer modified Portland cement thin set mortar for installing porcelain, ceramic tile and natural stone. It is recommended for use in the thin set installation method for absorptive, semi-vitreous and vitreous tile over properly prepared masonry, concrete, and cement backer board. In dry areas, it is suitable for gypsum board and plywood substrates.

## 705 Pro Set Plus

is a professional grade mortar for installing porcelain, ceramic tile and stone to walls or floors in either light commercial or residential applications. 705 Pro Set Plus exceeds ANSI A118.4 and A118.11 standards.

## 710 Premium Set Plus

is a premium grade polymer modified Portland cement thin set for installing ceramic tile and natural stone. 710 Premium Set Plus is recommended for use in the thin set installation method for porcelain, absorptive, semi-vitreous and vitreous tile over properly prepared masonry, concrete and cement backer board. In dry areas, it is suitable for gypsum board.

## 7D10 Dust Less™ *\*Available only in the West Coast*

is a premium grade mortar using innovative Dust Less Mortar technology. Improving job site air quality, 7D10 Dust Less™ Thin Set is suitable for both walls and floors of exterior or interior installations of residential and commercial applications. 7D10 Dust Less™ Thin Set is ideal for occupied renovation projects and exceeds ANSI A118.4 and A118.11 standards.

## 720 Marble Pro

is a premium grade medium bed thin set for installing large format tile, porcelain gauged and irregular thickness stone tile applications. 720 Marble Pro may be used for interior or exterior walls and floors on either residential or commercial projects and exceeds ANSI A118.4 standards.

## 720 Rapid Set

is a premium grade rapid setting polymer modified portland cement medium bed mortar for installing porcelain, ceramic tile and natural stone. Merkrete 720 Rapid Set may be used for interior or exterior walls and floors on either residential or commercial projects, and exceeds ANSI A118.4 and ANSI A118.11 standards

## 735 Premium Flex

is a superior grade flexible mortar that exceeds ANSI A118.4 and A118.1 standards, offering flexibility, higher strength, plus extended adjustability and open times. 735 Premium Flex was formulated for the interior and exterior installation of ceramic and porcelain tile and stone on both residential and commercial projects.

## 750 Rapid Set

is a rapid-setting mortar offering flexibility and higher strengths while exceeding ANSI A118.4 standards. 750 RS Thin Set was formulated for the interior and exterior installation of ceramic and porcelain tile and stone on both residential and commercial projects.

INSTALLATION ADHESIVES



MORE INFO



**Specialty  
Adhesives**

# Specialty adhesives developed throughout our research and development departments worldwide



## 808 Specialized Adhesive

is a superior grade polymer modified Portland cement quick-setting, flexible thin set mortar for installing ceramic tile and natural stone over sound control membranes, waterproof and crack isolation membranes as well as any other non-absorptive surfaces. It can be used as a thin set mortar for ceramic tile and natural stone for both walls and floors in interior and exterior applications.

## 820 Merlita

is a superior grade, light weight, flexible thin set mortar with excellent non-slump and non-sag performance when used for installing ceramic tile and stone on walls or floors. 820 Merlita contributes to LEED projects and exceeds ANSI A118.4 and A118.11 standards.

## 831 Water Resistant

is a special water resistant polymer modified Portland cement thin set for installing ceramic tile and natural stone. 831 WR thin set is the perfect solution for tile installations in high moisture areas such as commercial showers, laundry rooms, pool areas, or any areas where repeat and high moisture is prevalent. 831 WR Thin Set combines the attributes of a superior thin set adhesive with added water resistant protection. Unlike regular thin set mortars, the water resistant qualities add an increased defense against water infiltration to sub-floors and walls.

## 855 XXL: Extra Large Formats—Walls and Floors

is a one step polymer modified Portland cement setting adhesive for installing extra large format porcelain, ceramic tile and natural stone on both walls and floors. 855 XXL, with its unique properties, can be used as a thin or medium bed setting adhesive for installing large format, ceramic, porcelain and irregular thickness stone without the need of back buttering the tile.

## 856 XLF: Extra Large Formats—Floors

is a unique polymer modified Portland cement setting mortar for installing extra large porcelain, ceramic, ultra-thin and stone floor tile. 856 XLF, with its exceptional fluid properties, is the ideal adhesive for installing standard to ultra-thin, extra large tile and stone over a variety of substrates including tile over tile applications.

## Integra All-in-One Thin Set and Grout

is a nonabrasive all-in-one thin-set and grout for glass tile installations on walls and floors. Integra was developed especially for the installation of mosaics and glass tile of all shapes and sizes with no concerns about thin set color bleed through because the thin-set and the grout are the same color.

## Burst Add-A-Pak

is a powerful additive used to give Portland cement products a BURST of accelerant for faster setting times. It can be used to help speed up work times in most Portland cement mortars such as mud beds, masonry mortars, underlayments, thin sets and grouts.

SPECIALTY ADHESIVES





A modern kitchen with a black island, stainless steel appliances, and a view of a city at night. The kitchen features a black island with a stainless steel sink and faucet, a stainless steel range hood, and a stainless steel range. The island is surrounded by three black bar stools with chrome legs. The background shows a large window with a view of a city at night, with lights reflecting on the water. The floor is made of large, light-colored square tiles.

# Superior Grouts

# Lasting beauty in every product



Merkrete offers several grouts from traditional Portland cement products to 100% epoxy. Today, with other innovations such as ProGrout, Versatile and Integra, the grout family is emerging as one of the full line solutions for any type of grouting job. All Merkrete grouts are formulated with our exclusive Mold Shield™ mold prevention additive and integral colors for both beauty and long lasting protection.

## ProGrout

is a premium performance, fast setting, polymer-modified, color consistent and efflorescence free grout specially formulated for grouting all types of ceramic and dimensional stone tiles on walls and floors when grout joint widths are 1/16" and up to 1/2" wide, and eliminating the need for different grout products.

## Pro Epoxy

is a three-component, 100% solids epoxy compound developed for use in commercial breweries, dairies, food processing facilities, distilleries, kitchens, bathrooms and other sanitary applications. With an exceptionally high chemical resistance to many acids, alkalis, solvents and household stains, Pro Epoxy is water cleanable before curing, non-flammable and easy to work with.

## Versatile

is a superior multi-purpose polymer-modified Portland cement grout specifically formulated for grouting all types of ceramic and dimensional stone tiles on walls and floors. Versatile is ideal for grouting joint widths less than 1/16" and up to 1/2" wide, and eliminating the need for different grout products.

## Versatile XF

is a professional grade polymer-modified portland cement grout specifically formulated for grouting all types of ceramic and dimensional stone tiles when grout joint widths are 1/8" or less.

## Sanded Grout

is a professional grade polymer modified portland cement sanded grout specifically formulated for grouting all types of ceramic and dimensional stone tiles when grout joint widths are 1/8" to 1/2" wide.

## Integra

is a non-abrasive all-in-one thin-set and grout for glass tile installations on walls and floors. Integra was developed specifically for the installation of mosaics and glass tile of all shapes and sizes with no concerns about thin set color bleed through because the thin-set and the grout are the same color.

SUPERIOR GROUTS



MORE INFO





Product	Main Feature	ANSI				Type						Application Area			
		A118.3	A118.6	A118.4	A118.11	Ceramic	Porcelain	Glass Tile	Marble and Terazzo	Stone	Green Marble	Interior		Exterior	
												Floors	Walls	Floors	Walls
<b>Adhesives</b>															
700	Professional Grade			●		○				○		●	●	●	●
703	Multipurpose			●	●	○	○			○		●	●	●	●
705	Multipurpose			●	●	○	○			○		●	●	●	●
710	Multipurpose			●	●	○	○	○	○	○		●	●	●	●
720	Medium Bed			●	●	○	○		◐	◐		●	●	●	●
720 RS	Rapid Set Medium Bed			●	●	○	○		◐	◐					
735	Flexible			●	●	●	●	◐	◐	◐		●	●	●	●
750 RS	Rapid Set			●	●	○	○		○	○		●	●	●	●
808	Sound Control			●	●	○	○		○	○		●	●	●	●
820	Lightweight			●	●	○	●		○	○		●	●	●	●
831	Water Resistant			●	●	○	○		○	○		●	●	●	●
855	Large Format Tiles			●	●	○	●		●	●		●	●	●	●
856	Tile over Tile			●	●	◐	◐		◐	◐		●		●	
Pro Epoxy	100% Epoxy Adhesive and Grout			●	●						●	●	●	●	●
Integra	All-in-one Adhesive and Grout		●	●	●			●				●	●	●	●
<b>Grouts</b>															
ProGrout	Color Consistent		●			●	●	●	●	●		●	●	●	●
ProEpoxy	100% Epoxy Thin-set and Grout	●				●	●	●	●	●	●	●	●	●	●
Versatile	Universal Grout for 1/16" to 1/2" joint widths		●			◐	◐	◐	◐	◐		●	●	●	●
Versatile XF	For Grout Joint widths are 1/8" or less		●			◐	◐	◐	◐	◐		●	●	●	●
Sanded Grout	For Grout joint widths are 1/8" to 1/2"		●			◐	◐	◐	◐	◐		●	●	●	●
Integra	All-in-one Thin-set and Grout		●	●	●			●				●	●	●	●





**MERKRETE**

Parex USA, Inc.  
4125 E. La Palma Ave., Suite 250  
Anaheim, CA 92807  
(866) 516-0061 Tech Support: (800) 226-2424



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SUSTAINABILITY

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