





Tile Adhesive I Grouts I Stone care I Wall Putty I Waterproofing



You'll agree that a beautifully laid stone or tile floor adds immeasurably to the aesthetics and appearance of the interiors. Of course, the floor has a much greater role to play than merely enhancing 'face value'. It has to be hardworking, hardwearing and also contribute to the overall structural strength of the building.

After extensive studies and R&D efforts, MYK LATICRETE, the leader in innovative tile and stone installation solutions, presents world class products that lay down the new rules for laying floors.

#### **SCREED**

Just imagine. A screed that doesn't require curing!

This breakthrough innovation is the result of MYK LATICRETE's determined R&D efforts to come up with a solution for the shortcomings of traditional screed.

MYK LATICRETE's new age, polymer enhanced screed is engineered cement which besides ensuring a level, strong base for perfect tile and stone installation, offers a host of benefits.

#### WATERPROOFING

What happens when the substrate you have waterproofed develops a crack? Water seepage, right? Wrong!

MYK LATICRETE has innovated in this critical area to bring you a game-changing product. The advanced single component waterproofing membrane has the unique ability to bridge cracks in the substrate (up to 3 mm), and requires no other additional accessories for exceptional performance. The under-tile waterproofing membranes are especially recommended for tiled wet areas, washrooms, kitchens, swimming pools and other water bodies.

#### TILE ADHESIVE

Across the world, the winds of change are sweeping away traditional methods of installing tiles and stones as these have proven to be incapable of handling modern products and materials

Rising to meet the challenge is MYK LATICRETE's range of new age polymer tile adhesives. Far superior to conventional methods, these tile adhesives break the shackles imposed on your creativity by allowing you to experiment with aesthetics. For instance, you can now even think of fixing a marble slab on the ceiling! Finally, today's construction needs have met their match in MYK LATICRETE adhesives.

#### **GROUTS**

Not using grouts when laying tiles can lead to problems ranging from chipped corners, water seepage, staining,to even breeding of fungus and the tiles debonding or falling off.

Extensive studies and in-depth research by some of the most innovative minds in the business have seen the emergence of a new breed of grout that makes all others obsolete. The award-winning range is a perfect blend of aesthetics and performance and has become the new yardstick of quality.

#### STONE CARE PRODUCTS

Just like how a refreshing spa experience rejuvenates, revives and helps us look our best, stone and tile floors too, thrive when lavished with such care.

MYK LATICRETE presents a world class range of innovative products - Sealers, Enhancers, Cleaners - that augment the appearance of interiors and exteriors while adding years to the life of stone and tiles.

#### WALL PUTTY

LATAFINISH® Wall Putty is the best base for internal & external paint applications with higher bond to plastered wall and eliminates the need for primer, ensuring savings of time and money. So go ahead, plan on innovative interiors that speak of your talent. MYK LATICRETE takes pride in partnering you in this endeavour

#### **SCREED**





3642

**Thick Bed Mortar** 

Latex Admix

#### LATICRETE® 226 THICK BED MORTAR

A factory prepared blend of raw materials, portland cement and graded aggregates, it is designed for use with LATICRETE\* 3642 Latex Admix and water to produce high strength thick bed adhesive upto 50 mm for installation of all types of ceramic tiles, vitrified tiles & natural stone. The mixture can be used as interior & exterior cement plaster or as screed for floors & walls.

Applications: Interior & exterior floors & walls

Advantages: • Premixed factory blended • Can be applied from 12 mm to 50 mm in one application • Two component - to be mixed with L3642 latex concentrate • High strength, flexible, shock and impact resistant

Suitable Substrates: Concrete & Cement Mortar Bed

Coverage: Varies by application

Packaging: 50 kg bag

Colour: Grev & White



# LATICRETE® 3642 LATEX CONCENTRATE FOR THICK BED MORTAR

LATICRETE® 3642 is a concentrated Latex Admix which is diluted with water on site and then mixed with LATICRETE® 226 Thick Bed Mortar to make cement plasters, renders, coatings, mortar beds and screed. It has greatly improved physical characteristics and can be used in exterior, interior as well as underwater plasters, screeds and renders

Advantages: • Increased bond and compressive strength • Water resistant; suitable for submerged applications • Superior flexibility • Can be used for repairs and patching of concrete

Coverage: Varies by application Packaging: 5 ltr. & 20 ltr. pails

Note: L3642 can also be used as primer for dry wall board tiling and screeding.

Compliance: Meet the following standards

• EN 13813, as CT-C20 F6 B2 SH60

• VOC: Very low



# 100

#### LATASCREED® 100

A factory prepared blend of carefully selected raw materials, portland cement and graded fillers, it is designed for use with water and aggregates to produce high strength, water retaining and self-curing screed for interior and exterior floor applications. It meets and exceeds the requirements of National and International Standards.

#### Advantages:

High strength
 Shock and impact resistant
 Water retaining, self curing
 No shrinkage, no cracks

#### Suitable Substrates:

• Concrete • Cement Mortar Beds (compressive strength>25 Mpa) • Cement Terrazzo

#### Coverage:

Coverage will be based on following mix design. the grain size matrix has to be uniformly distributed up to a size of 8 mm.

(Minimum thickness: 12 mm; Maximum thickness: 70 mm) Packaging: 25 kg bag

Colour: Grey

Compliance: • EN 13813, as CT-C30 F5 B1 SH 50
• VOC: Practically Nil



#### WATERPROOFING

# Hydro Ban<sup>®</sup>

#### LATICRETE® Hydro Ban®

LATICRETE® Hydro Ban® is a thin, load bearing waterproofing/ crack isolation membrane that does not require the use of fabric in the field, coves or corners. It is a single component self curing liquid rubber polymer that forms a flexible, seamless waterproofing membrane. LATICRETE® Hydro Ban® bonds directly to a wide variety of substrates.

#### Applications:

• Interior and exterior • Swimming pools, fountains and water bodies • Shower pans, stalls and tub surrounds • Industrial, commercial and residential bathrooms and laundries • Spas and hot tubs • Kitchens and food processing areas • Terraces and balconies over unoccupied spaces • Countertops and facades • Steam rooms (when used in conjunction with vapour barrier)

#### Advantages:

• Single component • No fabric required for joints upto 3mm • Bonds directly to copper, steel & PVC plumbing fixtures • Fast drying, allows for flood test in 72 hours

#### Suitable Substrates:

- Concrete & brick masonry Cement mortar beds
- Cement plaster Gypsum wallboard\* Exterior glue plywood\* Ceramic tile & stone\*\* Cement terrazzo\*\*• Cement backer board\*\*\*
- \*Interior applications only.
- \*\*If skim coated with LATICRETE® Latex Thin-set Mortar
- \*\*\*Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.

Coverage: Approx. 225-250 sq. ft. per 20 ltr pail Packaging: 20 ltr pail

Compliance: Meet the following standards

- ANSI: A118.12 ANSI: A118.10, ETAG: 022
- VOC: Very low



# 9237

#### LATICRETE® 9237 WATERPROOFING MEMBRANE

It is a roller applied, liquid waterproofing membrane for direct use under thin and thick-bed installations of ceramic tile, stone and other finishes. It is recommended for residential and commercial floor and wall installations.

#### Applications:

Kitchens, bathrooms, swimming pools, terrace gardens etc.

#### Advantages:

• Fast and easy to install – applied like paint • Water cleanable when fresh •Non-flammable • Proven history

#### Suitable substrates:

- Concrete & brick masonry Cement mortar beds
- Cement plaster Gypsum wallboard Exterior grade plywood Ceramic tile & stone Cement terrazzo Cement backer board

Coverage: Approx. 200-225 sq. ft. per 20 ltr pail

Packaging: 5 ltr & 20 ltr pails

Compliance: Meet the following standards

• EN 14891 • ANSI: A118.10 • VOC: Very low

**Note:** Membrane reinforcing fabric for coves, corners and broad joints is sold separately.

Fabric roll packing: width - 15 cm and length - 18 m to 25 m



### LATEX FORTIFIED ADHESIVES







Crete Filler Powder

Latex Admix

#### LATICRETE® 111 CRETE FILLER POWDER

LATICRETE® 1111 Crete Filler Powder is a factory prepared blend of carefully selected raw materials, portland cement and graded aggregates. It is designed for use with LATICRETE® 73 Crete Admix to produce high strength adhesive for fixing all varieties of small to large format tiles and stones. For very large format & thin tiles/stones LATICRETE® 4237 Latex admix should be used in place of LATICRETE® 73

Applications: Designed specially for interior & exterior floor & wall installations of all types of tiles & stones.

#### Advantages:

• Exceeds ANSI A 118.4 ET & EN 12004/ISO 13007: C2TE S1 • High strength formula & ultimate flexibility • Ideal for external facades and underwater applications

#### Suitable Substrates:

Concrete • Cement Mortar Beds • Ceramic Tiles and Stones • Cement Backer Board
 Concrete Masonry • Cement Plaster • Brick Masonry • Cement Terrazzo • Gypsum Wallboard (interior only)

Coverage: Approx. 55-60 sq.ft. per 20 kg bag using a 1/4" x 1/4" (6mmx6mm) notch trowel for a bed of 3mm.

Bed Thickness: Can be used upto 12 mm

Packaging: 20 kg bag

Colour: Grey & White

Compliance: Meet the following standards

• ANSI A 118.4 ET • EN

12004 / ISO 13007: C2TE S1 • IS 15477: 2019 : TYPE 3 TS1 ADHESIVE

• VOC: Practically Nil



#### LATICRETE® 73 LATEX CRETE ADMIX

LATICRETE® 73 is a Latex Crete Admix mixed with LATICRETE® 111 Crete Filler Powder / Adhesives to form tile setting beds. Tile setting adhesives made with LATICRETE® 73 Crete Admix provide increased flexibility, stronger bond and Shear strength when compared with conventional Portland cement mortars. This increased bond strength is especially vital when installing semi and fully vitrified tiles, quarry tiles, pavers and other ceramic floor and wall tiles used in highly critical areas such as external facades, industrial plants, swimming pools and heavy traffic areas. Also provides longer potlife & working time in hot weather conditions.

#### Advantages:

 High flexibility
 High shock and impact resistance
 High Shear strength – Exceeds ANSI A 118.4 ET requirement
 Ideal for bonding large format tiles and vitrified tiles. Coverage: Approx. 55-60 sq.ft. per 5 ltrs., mixed with 20 kg bag of LATICRETE® 111 Crete Filler Powder / Adhesive using a  $\frac{1}{4}$ " x  $\frac{1}{4}$ " (6mm x 6mm) square notch trowel for a bed of 3mm.

Packaging: 5 ltr. & 20 ltr pails

**Note:** Can be mixed with L305/L307/L315 Plus to enable better flexibility for external use.

#### LATICRETE® 73 RAPID CRETE ADMIX

LATICRETE® 73 Rapid is a specially designed Latex Crete Admix for use with LATICRETE® 111 Crete Filler Powder to make high strength, rapid setting latex fortified thin-set adhesives. Suitable for installation of all types of ceramic tiles, industrial tiles, natural stones and agglomerates.



# 345 SUPER FLEX

# LATICRETE® 345 SUPER FLEX HIGHLY DEFORMABLETILE ADHESIVE

A multipurpose highly polymer modified and very highly deformable adhesive for installation of very large format tiles on a variety of substrates to accommodate movements. Exceeds S2 grade of transverse deformation with up to 8mm deformability. It offers exceptionally good handling properties with good sag and slump resistance.

#### Applications:

Designed to suit both interior and exterior floor/wall installations of various types of tiles/stones such as ceramic, vitreous, semi-vitreous tile, paper faced glass mosaic tiles, precast terrazzo and natural stones. Suitable for installing tiles over concrete and on a variety of substrates. Subjected to heavy movements, vibrations, shocks as in airports, metro stations, railway stations, lift lobbies, machine areas in factories. Good underwater shear bond allows this product to be used for wet areas like swimming pools, sauna, water bodies and washrooms. Befitting for very large format tile installations on external facades.

#### Advantages:

- For fixing tiles & natural stones on interior & exterior vertical applications
   Fortified with polymers providing high deformability and flexibility
   Superior strength high shear and tensile
- Superior strength high shear and tensile adhesion strength Single component Just add water

Coverage: Approx. 55-61 sq.ft. per 20 kg bag with a 1/4" x 1/4" (6mm x 6mm) square notch trowel for a bed of 3mm

Bed Thickness: Can be used upto 15 mm

Packaging: 20 kg and 50 kg\* bags Colour: Grev and White

Compliance: Meets the followingstandards

• ANSI: A118.4 ET • EN 12004 / ISO 13007 for C2TES2

• IS 15477: 2019: TYPE 4 TS2 ADHESIVE

VOC: Parctically Nil



# 335 MAXI

# LATICRETE® 335 MAXI MULTIPURPOSE LFT ADHESIVE

A highly polymer modified and highly flexible adhesive for installation of large format/slim tiles on most of the substrates to accommodate movements. It offers very good handling properties with good sag and slump resistance while doing installation on wall or floor respectively. It can be applied up to 18 mm bed thickness.

#### Applications:

Designed especially for interior and exterior floor and wall installations of all types of ceramic tile, vitreous, semi-vitreous tile, paper faced glass mosaic tiles, precast terrazzo and natural stones over concrete and on a variety of substrates. Good underwater shear bond allows this product to be used for wet areas like swimming pools, sauna, water bodies and washrooms. Can be used for tile on tile applications and as slurry bond adhesive in wet on wet applications.

#### Advantages:

 For fixing extra large format tiles & thin body tiles on demanding internal & external applications
 Highly Flexible, Light weight formula. More than 15% higher coverage than standard adhesive • Cream & non sag formula for easier installation on floor and wall • Non-slump adhesive with a bed thickness up to 18 mm

#### Suitable Substrates:

• Slim porcelain large format tiles • Vitreous, semi vitreous or non- vitreous tiles; ceramic; quarry, cement body tile • Brick • Cement based precast terrazzo • Natural stone tile

#### Coverage:

Approx 72 - 78 sft per 25 kg bag with (6mmx6mm) square notch trowel for a bed of 3 mm

Bed Thickness: Can be used upto 18 mm

Packaging: 25 kg bags

Colour: Grey

Compliance: Meets the following standards

• ANSI A118.4 ET • EN 12004 / ISO 13007 : C2TE S1 • IS 15477: 2019: TYPE 3 TS1 ADHESIVE • VOC: Practically Nil



# POLYMER MODIFIED ADHESIVES

# 335 SUPER FLEX

# LATICRETE® 335 SUPER FLEX MULTIPURPOSE FLOOR AND WALL TILE ADHESIVE

A multipurpose high polymer modified adhesive for interior and exterior installation of ceramic tiles, stone, quarry tiles, glass mosaic tiles, pavers and bricks. LATICRETE\* 335 Super Flex Multipurpose Floor and Wall Tile Adhesive is designed to mix with water and has a convenient open time with high adhesion & workability. LATICRETE\* 335 Super Flex Multipurpose Floor and Wall Tile Adhesive is compliant with EN and ANSI standards

#### Applications:

Designed for exterior and underwater applications, superior bond to concrete, cement renders, screeds.

#### Advantages:

• For fixing tiles & stone on demanding external & internal application • Polymer modified super flexible adhesive with superior bond strength • High performance in all types of weather • Single component - Just add water

#### Suitable Substrates:

\*Consult the backer board manufacturer's data sheet for the specific recommendations.

Coverage: Approx 55 - 60 sft per 20 kg bag with (6mmx6mm) square notch trowel for a bed of 3 mm

Bed Thickness: Can be used upto 12 mm

Packaging: 20 kg & 50 kg\* bags

Colour: Grey & White Compliance: Meets the

• ANSI: A 118.4 ET • EN 12004 / ISO 13007 : C2TE S1 • IS 15477:2019: TYPE 3 TS1 ADHESIVE

VOC: Practically Nil

following standards



# 325 HIGH FLEX

# LATICRETE® 325 HIGH FLEX AG "SILVER" FLOOR AND WALL TILE ADHESIVE

A multipurpose, high polymer modified powder offering vast utility including applications for floor & wall in interior & exterior areas. It is a cementitious thin-set powder to be mixed only with water to install various types of medium & large format tiles & stone on a variety of substrates.

#### Applications:

Designed specially for interiors, exterior floor & wall installations of all types of ceramic tiles, vitreous tiles, semi-vitireous tiles, glass mosaic tiles, precast terrazzo and natural stones over concrete and a variety of substrates.

#### Advantages:

 For fixing tiles & natural stone on interior & exterior floor & wall
 Polymer modified Bonds with various substrates
 Water & Shock resistant
 Single component - Just add water

#### \*50 kg packaging supply only for projects.

#### Suitable Substrates:

\*Consult the backer board manufacturer's data sheet for the specific recommendations

Coverage: Approx. 55-60 sq.ft. per 20 kg bag with a 1/4" x 1/4" (6mm x 6mm) square notch trowel for a bed of 3mm.

Bed Thickness: Can be used upto 12 mm Packaging: 5 kg, 20 kg and 50 kg\* bags

Colour: Grey and White

Compliance: Meets the following standards

• ANSI: A 118.4 ET • EN 12004 / ISO 13007: C2TE

• IS 15477:2019:TYPE 3 T

**ADHESIVE** 

• VOC: Practically Nil



#### **POLYMER BASED ADHESIVES**

# 315 PLUS

#### LATICRETE® 315 PLUS PREMIUM FLOOR AND WALL TILE ADHESIVE

A high performance polymer based adhesive to be mixed with water or latex for installing medium & large format ceramic tiles, vitrified tiles, marble and stone on floors and walls. Combine with LATICRETE® 73 Crete Admix for improved performance.

Applications: Designed for interior floor & wall areas.

#### Advantages:

• For fixing ceramic, vitrified tiles & natural stone on interior floor & wall • Ideal for tile-on-tile & new floor tiling • High bond strength • Single component -Just add water

#### Suitable Substrates:

• Concrete • Cement Mortar Beds • Existing tiling on floor & wall . Ceramic Tiles and Stones . Concrete Masonry • Cement Plaster • Brick Masonry • Cement Terrazzo

Coverage: Approx. 55-60 sq. ft. per 20 kg bag with a 1/4" x 1/4" (6mmx6mm) square notch trowel for a hed of 3mm

Bed Thickness: Can be used upto 12 mm

Packaging: 20 kg and 50 kg\* bags

Colour: Grey & White

Compliance: Meets the following standards

- ANSI: A118.1 T
   EN: 12004 / ISO 13007: C1T
- IS 15477: 2019: TYPE 2 T ADHESIVE
- VOC: Practically Nil



307

#### LATICRETE® 307 FLOOR AND WALL TILE **ADHESIVE**

It is a smooth and creamy polymer based adhesive for installing small to medium format ceramic wall and floor tiles, vitrified tiles, small format natural stones in interior areas. (For improved performance and exterior use, fortify with LATICRETE® 73 Crete

Applications: Designed for internal floor & wall applications.

#### Advantages:

• For fixing ceramic tiles on interior floor & wall • Ideal for new tiling • Smooth & creamy Single component - Just add water

#### Suitable Substrates:

• Cement Mortar Beds • Existing tiles/stones on floor & wall . Cement plaster . Brick Masonry . Cement Terrazzo

\*50 kg packaging supply only for projects.

Coverage: Approx. 55-60 sq. ft. per 20 kg bag with a 1/4" x 1/4" (6mmx6mm) square notch trowel for a bed of 3mm

Bed Thickness: Can be used upto 12 mm

Packaging: 20 kg and 50 kg\* bags

Colour: Grey & White

#### Compliance:

- ANSI: A 118.1T
   EN 12004 / ISO 13007: C1T
- IS 15477: 2019: TYPE 1 T ADHESIVE
- VOC: Practically Nil



#### **POLYMER BASED ADHESIVES**

# 305

#### LATAFIX 305 FLOOR AND WALL TILE ADHESIVE

A factory-made bagged cementitious polymer based powder, containing Portland cement and silica sand, it can be mixed with water for installing small and medium size ceramic floor tiles in interior areas using the thinset method of installation

**Applications:** Designed for internal floor applications.

#### Advantages:

- For fixing ceramic tiles on interior floor & wall Ideal for new floor tiling Economical & easy to use
- Single component Just add water

#### Suitable Substrates:

• Cement Mortar Beds • Cement Plaster • Brick Masonry • Cement Terrazzo

Coverage: Approx. 55-60 sq. ft. per 20 kg bag with a 1/4" x 1/4" (6mmx6mm) square notch trowel for a bed of 3mm.

**Bed Thickness:** Can be used upto 12 mm **Packaging:** 20 kg and 50 kg\* bags

Colour: Grey

Compliance: Meets the following standards

ANSI: Meets ANSI A 118.1 T
 EN 12004 / ISO
 13007: C1T
 IS 15477: 2019: TYPE 1 TADHESIVE

• VOC: Practically Nil



#### SPECIALITY ADHESIVES

# **PUA 212**<sup>o</sup>

#### PUA 212®

It is a two component, modified Polyurethane Adhesive designed for the installation of ceramic tile, vitrified tile, metal tile, glass tile, agglomerates, glass mosaic tile and natural stone on any substrate. It is highly elastic, thixotropic and suitable to lay water sensitive tiles & stones on highly expandable, deformable, absorbent and non-absorbent substrates.

#### Applications:

Designed especially for interior and exterior floor and wall installations of all types of ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, precast terrazzo, engineered stone, metal tiles and natural stones over concrete and on a variety of substrates including metal substrates and drywall boards.

#### Advantages:

 Highly flexible & superior bond strength • Suitable for all the substrates including metal • Good for vertical applications • Ideal for agglomerates & moisture sensitive tiles / stones

#### Suitable Substrates:

•Concrete – VDF, Tremix and MIVON • Concrete masonry & brick masonry •Cement mortar beds & plaster • Metal floors and walls • Tile and stone •

Wood & Plywood\* • Cement backer board\* & Gypsum board\* • Cement terrazzo • Engineered stones & marbles • Epoxy or PU resin based substrates • Rubber, PVC and Linoleum substrates \*Consult the backer board manufacturer's data

sheet for the specific recommendations and load bearing capacity of specific board intended for use.

Coverage: 15 to 17 sq.ft per pack of 8 kg with 1/4" x

1/4" (6mm x 6mm) square notch trowel for a bed of 3mm.

Coverage will vary depending on trowel notch size, type and size of tile and substrate smoothness and evenness.

**Packaging:** 8 kg Pail (Part A: 1.6 kg Part B: 6.4 kg) & 4 kg Pail (Part A: 800 g Part B: 3.2 kg)

Factory proportioned unit consisting of two conveniently packed components - Hardener, Resin (Part A and Part B)

Colour: Off White

**Compliance**: Meets the following standards

EN: 12004 / ISO 13007 : R2T
IS 15477 : 2019 : TYPE 5 T

VOC: Verv Low



#### **SPECIALITY ADHESIVES**

# **DWA 215**

#### DWA 215®

It is a modified Polyurethane Adhesive designed for the installation of glass mosaic tile, ceramic tile, vitrified tile and natural stone on most drywall boards and clean dry cement based surfaces. DWA 215<sup>®</sup> is a factory made pail consisting of preblended single component adhesive which is ready to use.

#### Applications:

For commercial and residential installations of ceramic tile, vitrified tile and natural stone over most drywall boards and clean cement based surfaces. Used where installations must resist physical abuse, shock, and mild chemicals. (Interior & Exterior)

#### Advantages:

•Single Component / Ready to use • High Bond Strength • No on-site mixing • Fast installation - Saves time • Economical • Can be used on various dry wall boards

#### Suitable Substrates:

- Concrete\* Cement mortar beds\* Plywood
- · Gypsum wall board · Calcium silicate board

- · Bison panel board · Concrete masonry\*
- Cement plaster\* AAC Block masonry\* Cement terrazzo\* Cement backer board\*\* Existing ceramic tile Other resilient tile and stone
- \* All cement based surfaces should have been cured as per standard practices and shall be dry for tiling
- \*\*Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.

Note: Not for use on metal & plastic substrates and metal tiles.

Coverage: Approx. 58 sq.ft. per 20 kg unit with a  $\frac{1}{4}$ " (6mm x 6mm) square notch trowel for a bed of 3mm

Packaging: 10 kg & 20 kg pail

Colour: Off White

Compliance: Meets the following standards

ANSI: A 118.4 & ANSI 136.1EN: 12004/ISO 13007:

D2TE • VOC: Very Low



# 310

#### LATAPOXY ® 310 EPOXY CHEMICAL ANCHOR

LATAPOXY® 310 Epoxy Adhesive is a two component non-sag high strength epoxy chemical anchor ideally suited for spot fixing or attaching marble or stone slabs on walls and for installing marble tiles or heavy tiles in ceilings. LATAPOXY® 310 is ideal for external facades

#### Applications:

- Spot bonding marble, granite, adhered masonry veneer and large format ceramic tile on walls and overheads, interior or exterior applications
- Ideal for fireplace surrounds, elevators and stair risers
- Adhesive for bedding and fastening marble, granite and other stone slabs on walls and wainscoting
- Adhesive for fabricating granite, marble and other stone

#### Advantages:

• Non-staining • Withstands shock and vibration • Durable permanent bond • Ideal for use on dry or damp surfaces • Can be used for fabricating marble and stone assemblies • No clamps / mechanical anchor needed

Coverage: 10 kg unit will yield approximately 100ft  $(10M^2)$  with  $\frac{1}{4}$ " (6 mm) thick dab when covering 10% of the stone surface.

Packaging: 1 kg and 10 kg pails

Colour: Off white when mixed. May be coloured with dry pigments.

Compliance: Meets the following standards

• ANSI118.3 • EN 12004 / ISO 13007: R2 T classification • IS 15477:2019: TYPE 5 T

• VOC: Very low



#### **SPECIALITY ADHESIVES**



#### LATAPOXY® 300 EPOXY ADHESIVE

It is a high strength 100% solid epoxy adhesive, highly suitable for chemical resistant installation of quarry tile, brick and pavers on internal floors of food processing plants, commercial plants, commercial kitchens and beverage plants. Ideal for installing moisture sensitive marbles, it can be used on all metals, including copper.

#### Applications:

For heavy duty commercial chemical resistant installations in food processing areas, commercial kitchens, restaurants, etc. Also use LATAPOXY® 300 Epoxy Adhesive to install all types of ceramic tiles, marble and natural stone over post-tensioned and precast floor systems. Also recommended for rubber flooring and wood block floors. For the installation of green marble, white marble and agglomerate marbles that have a tendency to stain, darken, or warp when installed with water based installation materials.

#### Advantages:

- Ideal for fixing tiles, can be used over metal substrate Superior bond strength Fast setting
- Suitable Substrates:
- Resin-backed Tiles Mosaics Stone
- Agglomerates

Coverage: Varies in accordance with the size and type of the tile and stone installed.

Bed Thickness: Can be used upto 12 mm

Packaging: 5 kg

Factory proportioned unit consisting of three conveniently packed components - Hardener, Resin (Part A & Part B) and Filler Powder (Part C).

Colour: Grey & White

Compliance: Meets the following standards

- EN 12004 / ISO 13007: R2 T
- IS 15477:2019 : TYPE 5 T
- VOC: Very low



# AAC BLOCK ADHESIVES

### AAC BLOCK ADHESIVE

It is a factory prepared blend of carefully selected raw materials, portland cement and graded aggregates and polymers. Designed for use with water to produce high strength thixotropic mortar, for laying aerated light weight concrete, fly ash bricks, cement hollow blocks, cellular concrete blocks or smoothing over the block work surface in layers of upto 12mm thickness, that meet and exceed the requirements of National and International Standards.

Applications: For interior and exterior use for preparing thin bed block mortar for ALC and cellular concrete blocks.

Advantages: • Long working time • No curing required after block work is done • Improved adhesion between two blocks • Fast & economical

Suitable Substrates: • Concrete blocks • Cement mortar blocks/bricks • Concrete hollow blocks • Aerated light weight blocks • Cellular concrete blocks • Fly ash bricks

Coverage: Approximately 300 sq.ft. per 50 kg bag when used at 2mm bed thickness. Coverage is based on smoothness and evenness of the substrate, size of blocks used and the thickness of mortar used. A general guide line for coverage of mortar is given when used with 25% water added to powder.

Note: Coverage is based on the block size of 600mm X 200mm X 100mm

Packaging: 20 kg & 50 kg\* bags

Colour: Grev

Compliance: Meets the following standards

• ANSI: A 118.1T

• EN: C1TE • ASTM C 1660 • IS 15477: 2019: TYPE 1 T •

VOC: Practically Nil



#### **CEMENT ADDITIVES**

# **SUPER SET**

#### SUPER SET®

It is a macromolecule based polymer concentrate liquid to be mixed with water and used with cement for installing ceramic tile, vitrified tile and natural stone using the traditional cement slurry method of installation. It is very economical and works as a great enhancer for cement slurry bonding with tiles and stones removing the need for water curing.

#### Applications:

Can be used for interior and exterior applications on floors over concrete and mortar beds

#### Advantages:

- Purpose Traditional cement slurry additive
- Easy to use Paste form easily dispersible in water
- Polymer based High adhesion, more open time and adjustability time

- Better performance Compared to traditional system of only cement slurry tiling
- Special Polymers Self curing of cement slurry
- Economical Highly economical to use with many benefits
- CAN BE USED WITH GREY CEMENT OR WHITE CEMENT

#### Suitable Substrates:

• Traditional Wet on Wet system - Cement Mortar **Beds** 

Mixing Ratio: Only 300ml to be mixed in water and used with 50 kg bag of cement

Packaging: 300ml & 900 ml Colour: White liquid

#### INTERGRAL WATERPROOFING

# **SUPER SET® IWP**

#### SUPER SET® IWP

It is a Single Component, specially designed with Polymers & Additives to minimize shrinkage and reduce water permeability of cement concrete. plaster and mortar.

#### Uses:

- · Reduces the water Permeability into cement
- Reduce the water demand of cement mixes.
- Increase the waterproofing properties

#### Area of Application:

- Roof concrete
- Screeds
- Water tanks & Water retaining structures
- Cement based Plasters
- · Bathrooms and balconies
- Sumps and drains.

#### Dosage:

200ml per 50 kg bag of Cement

#### Packaging:

200ml, 1L, 5L, 20L.



#### STAINFREE GROUTS

# STELLAR"

#### STELLAR<sup>™</sup> GROUT

It is a single component, high performance modified joint filling grout, which offers excellent colour uniformity, durability, stain protection, and beautiful grout joints in an easy-to-use, non-sag formula, with no hassle of mixing two packs or any other liquids like water or latex liquid.

#### Application:

STELLAR™ Grout is best suited for internal & external tile joints grouting of residential / commercial installations where materials must resist physical abuse, shock & chemical attack. Excellent for external swimming pool & water bodies. It is NOT a waterproof material for joints or surfaces

#### Advantages:

- Single Component
- Suitable for joints of 1.5 mm to 12 mm
- Non-sag formula for floors and walls
- · Designed for exterior use

Coverage: Varies with tile size and grout width

Packaging: 1/5th unit - 1 kg & 1 unit - 5 kg pails

Colour: Available in 5 colours



### SP-100"

#### SP-100™ STAINFREE GROUT FOR FLOOR N' WALL

SP-100™ Tile Joint is a stainfree, colour-fast, chemical resistant, 100% solid epoxy grout suitable for ceramic tiles, vitrified tiles, marble and stone, especially in stain prone areas such as kitchens and washrooms (residential and commercial installations).

#### Applications:

Kitchens, bathrooms, swimming pools, fountains, water bodies, hospitals, operation theatres, sterilization rooms, restaurants, cafeterias, light industrial applications and high traffic areas. It is NOT a waterproof material for joints or surfaces.

#### Advantages:

• 100% stainfree • Uniform colour • Chemical and temperature resistant • Anti-bacterial and anti-fungal

Coverage: Varies with tile size and grout width.

Packaging: 1/5th unit - 1 kg & 1 unit - 5 kg pail.

Colour: Available in a range of more than 36 colours

Compliance: Meets the following standards

- ANSI: A 118 3
- EN 13888: RG2
- VOC: Very low



# SP-100<sup>™</sup> DUO

#### SP-100™ DUO GROUT

SP-100™ DUO Tile Joint is a Stain Resistant, Water Resistant & Germ Resistant grout for Floor & Wall. SP-100 DUO Tile-Joint is suitable for ceramic tiles, vitrified tiles, marble and stone, especially in stain prone areas such as kitchens and washrooms.

#### Applications:

Kitchens, bathrooms, swimming pools, fountains, water bodies, hospitals, operation theatres, sterilization rooms, restaurants, cafeterias, light industrial applications and high traffic areas. It is NOT a waterproof material for joints or surfaces.

#### Advantages:

• 100% stainfree • Uniform colour • Chemical and temperature resistant • Non-cracking or powdering

Coverage: Varies with tile size and grout width.

Packaging: 1/5th unit - 1 kg & 1 unit - 5 kg pail

Colour: Available in a range of more than 10 colours

Compliance: Meets the following standards

- ANSI: A 118.3
- FN 13888: RG2
- VOC: Very low



#### **CEMENTITIOUS GROUTS**

# 600

#### LATICRETE® 600 SERIES UNSANDED GROUT

A carefully prepared blend of Portland cement, graded aggregates, polymer fortifiers and colour-fast pigments, it is designed for joint widths of 1mm to 3mm, for porous & absorbent type tiles, non-vitreous clay tiles, and marble & glazed wall tiles. Suitable for internal and external applications.

#### Applications:

Residential, commercial, external facades. It is NOT a waterproof material for joints or surfaces.

#### Advantages:

• For tile joints 1 - 3mm • Uniform colour • Hard and durable • Economical

Mixing Ratio: Refer TDS.

Coverage: Varies with tile size and grout width.

Packaging: 500g, 1 kg and 10 kg bags

Colour: Available in a range of more than 36 colours.

Compliance: Meets the following standards

• ANSI: A 118.6

• EN 13888: CG1

• VOC: Very low



### **GROUT ADMIX**

#### 1776

#### LATICRETE® 1776 GROUT ADMIX PLUS

LATICRETE® 1776 Grout Admix Plus is specially designed Latex Admix to be used with Sanded & Unsanded Grout.

Applications: It improves the performance of portland cement grouts for all types of ceramic tile, brick, marble, natural stone and agglomerate stone installations.

Advantages: • Colour-fastness • Flexibility

- · Easy to clean

Coverage: Varies by application.

Packaging: 200 ml, 400 ml,

5 ltr and 20 ltr. pails

Compliance: • VOC: Very low



#### **SPECIALITY GROUTS**

# **DAZZLE**

#### LATAPOXY® Dazzle™ Grout for Floor N' Wall

LATAPOXY® Dazzle™ Grout for Floor N' Wall is an epoxy grout specifically designed to enhance aesthetics and performance. It is suitable for use with ceramic tiles, vitrified tiles, glass mosaic tiles, designer tiles and natural stone.

Applications: • Restaurants • Hotels • Kitchens • Bathrooms • Lobbies • Swimming Pools • Showrooms

Advantages: • Good aesthetic appeal • Stainfree • Strong & durable • Chemical & temperature resistant

Coverage: Varies with tile size and grout width

Packaging: Net Weight: 1/4 unit (1.25 kg); 1 unit (5 kg) pails

Factory proportioned kit consisting of three conveniently packed components - Hardener, Resin (Part A and Part B) and Dazzle Coloured Filler Powder (Part C).

Colour: Available in 10 colours and 3 finishes - Gold, Silver and Copper

Compliance: Meets the following standards

• ANSI: A 118.3 • EN 13888: RG2

• VOC: Very low

### **MAXISEAL - SEALER**

MaxiSeal is a nano technology based impregnating sealer designed for the protection of all medium to dense porous tile/stone and grout surfaces. This product is formulated for resistance against water, alkalis, acid staining and freeze-thaw damages.

It penetrates into the surface and forms an invisible barrier by allowing vapour to escape. It keeps the natural colour of tile & stone intact. All surfaces treated with MaxiSeal are harder and less slippery. It is ideal for interior as well as exterior applications and recommended for grout, brick & masonry surfaces, granite, marble, ceramic and porcelain tiles

Surface should be thoroughly dry & moisture free and cleaned preferably by clean cloth, brush or vacuum cleaner before applying the sealer.

#### Applications:

• For interior & exterior applications on tile and stone surfaces

#### Advantages:

- Nano-impregnating technology
   Weather resistant
   Superior coverage
   Economical
- Easy to use U.V. resistant Low VOC after 72 hrs of application Resistance to stains water repellent

Coverage: 25 - 500 sq.ft. per litre depending on porosity of the substrate.

Packaging: 1,5 ltrs. cans & 20 ltrs. pails

and efficiency of MaxiSeal.

Field Test: It is highly recommended to perform field test to understand the absorption nature of the substrate. This will help maximize the performance

# **PRESERVA - ENHANCER**

Preserva enhances the natural colour of flamed, tumbled and textured stone surfaces. When combined with our range of Sealers, it preserves and enhances the original beauty of the unsealed natural stone. Preserva functions on surface of the substrates. It penetrates into the surface and forms an invisible barrier by allowing vapour to escape. It enriches and gives a wet look to the natural colour of the stone and tile. All surfaces treated with Preserva are harder and less slippery. It is ideal for interior as well as exterior applications and recommended for Flamed Granite, Flamed Limestone, Tumbled Marble and Textured Natural Stone.

Surface should be thoroughly dry & moisture free and cleaned preferably by clean cloth, brush or vacuum cleaner before applying the product.

#### Applications:

• For interior & exterior applications on textured natural stone surfaces.

### Advantages:

- Nano-impregnating technology
   Weather resistant
   Superior coverage
   Economical
- Easy to use U.V. resistant Low VOC after application Wet look

Coverage: 25 - 400 sq.ft. per litre depending on porosity of the substrate.

Packaging: 1, 5 ltrs. cans & 20 ltrs. pails

Field Test: It is highly recommended to perform field test to understand the

absorption nature of the substrate. This will help maximize the performance and efficiency of Preserva.

#### **CLEANERS**

# **CLENZA™ TC**

CLENZA™ TC is a fast acting acid based cleaner for regular cleaning of dirt and stains on tile surfaces. CLENZA™ TC is designed for daily maintenance of tiles. It is ideal for interior and exterior use.

#### Applications:

Unglazed Ceramic Tile Glazed Ceramic Tile Vitrified Tile Porcelain Tile Glass Tile

#### Advantages:

- · Cleans dirt and removes stains
- · Easy to use
- Fast acting

**Coverage:** Depends on porosity of the substrate.

Packaging: 500 ml, 1 ltr & 5 ltr can



### **CLENZA TS™**

Clenza TS<sup>™</sup> Tap and Shower Cleaner is a specialty cleaner designed to remove hard water stains, limescale stains and stubborn soap scum from CP fittings and sanitary ware.

#### Applications:

• Speciality cleaner for CP fittings & sanitary ware

#### Advantages:

- · Restore shine & gloss
- Removes stubborn soap scum, hard water stains and limescale stains

Coverage: Coverage depends on the nature of surface and intensity of stains on the surface.

Packaging: 200 ml & 450 ml

Spray Bottle



# LATAFINISH® Wall Putty

# LATAFINISH® Wall Putty (FINE FINISH)

LATAFINISH® Wall Putty is a unique formulation of white cement and high performance chemicals and polymers which can be applied on damp as well as dry surfaces.

#### Advantages:

- White cement based Wall Putty
- White, smooth & glossy finish
- Does not allow paint to flake
- Protects paint from moisture
- · Curina is not required
- Ideal for interior & exterior walls

#### Coverage:

LATAFINISH® Wall Putty covers approx. 16 to 20 sq. ft. per kg for 2 coats, maintaining a maximum thickness of 1.5 mm on smooth plaster surface.

#### Available pack sizes:

40 kg, 20 kg, 5 kg & 1 kg bags

#### Compliance:

• VOC: Very low

Available in LATAFINISH® Wall Putty (COARSE FINISH)



# Application-Wise

Area of Application	Description	Product Recommendation			
Surface Preparation - Internal and External Floor	Screed	(i) L 226 + L 3642 (ii) LATASCREED® 100 (iii) Site mixed cement and sand + L 3642 + Sound Control underlayment (optional)			
Surface Preparation - Internal and External Wall	Plaster	(I) L 226 + L 3642 (ii) Site mixed cement and sand + L 3642			
INTERNAL FLOOR					
Substrate	Type of Finish	Proc	Product System Recommendation		
Internal cement floor	Ceramic Tiles	(i) L 315 PLUS	<sub>I</sub> (ii) L 307	(iii) L 305	
	Vitrified Tiles	(I) L 335 SUPER FLEX	(ii) L 325 HIGH FLEX	(iii) L 315 Plus	
	Glass Mosaic Tiles -Paper Faced	(i) L 345 SUPER FLEX	(ii) L 335 SUPER FLEX	(iii) L 325 HIGH FLEX	
	Metal Tiles/ Fiber Mesh backed Tile, Stone, Glass Mosaic Tile	(i) L 300	(ii) PUA 212®		
	Low Porous Stones	(I) L 320	(ii) L 335 SUPER FLEX	(iii) Xtrabond FSA 336	
Internal - wood/ plywood floor*	Ceramic Tiles & Vitrified Tiles	(i) L 300	(ii) PUA 212®	(iii) DWA 215®	
	All Natural Stones	(i) L 300	(ii) PUA 212®	(iii) DWA 215®	
	All Engineered Stones	(i) L 300	(ii) PUA 212®		
	Glass Mosaic Tiles - All Types	(i) L 300	(ii) PUA 212®		
	Metal Tiles	(i) L 300	(ii) PUA 212®		
Internal - metal floor	Any Tile/ Stone	(i) L 300	(ii) PUA 212®		
EXTERNAL FLOOR	,	(7	.,		
External - concrete/ cement floor	Ceramic Tiles/ Vitrified Tiles/Glass Mosaic Tiles (Paper Faced)	(I) L 345 SUPER FLEX	(ii) L 335 SUPER FLEX	(iii) Xtrabond FSA 336	
	All Natural Stones	(I) L 320	(ii) L 335 SUPER FLEX		
	Metal Tiles / Engineered Stones / Fiber Mesh backed Tile & Stone	(i) L300	(ii) PUA 212®		
INTERNAL WALL					
Internal - concrete/ plaster wall	Ceramic Tiles	(i) L 325 HIGH FLEX	(ii) L 315 PLUS	(iii) L 307	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Vitrified Tiles	(i) L 335 SUPER FLEX	(ii) L 325 HIGH FLEX	(iii) L 315 PLUS	
	Glass Mosaic Tiles - Paper Faced	(I) L 345 SUPER FLEX	(ii) L 335 SUPER FLEX	(iii) L 325 HIGH FLEX	
	Small Format Stones	(i) L 335 SUPER FLEX	(ii) L 325 HIGH FLEX	(iii) L 315 PLUS	
	Large Format Stones	(i) L111+ L 4237	(ii) L 111 + L 73	(iii) L 345 / L 335 SUPER FLEX / L 340	
	Metal Tiles / Fiber Mesh backed Tile & Stone	(i) L 300	(ii) PUA 212®	TELY E 0 10	
Internal - Shear Wall	Ceramic / Vitrified Tiles / Small Format Natural Stone	(I) L 335 SUPER FLEX	(ii) L 325 HIGH FLEX	(iii) L 325 SWA	
Internal - wood/ plywood wall*	Ceramic / Vitrified Tiles /Glass Mosaic Tiles - Paper Faced	(i) L 300	(ii) PUA 212®	(iii) DWA 215®	
	Metal Tiles	(i) L 300	(ii) PUA 212®		
	All Natural Stones	(i) L 300	(ii) PUA 212®	(iii) DWA 215®	
	All Engineered Stones	(i) L 300	(ii) PUA 212®	() ==.0	
Internal - gypsum board wall / calcium silicate board wall / cement backer board wall	Ceramic / Vitrified Tiles / Glass Mosaic Tiles - Paper Faced	(I) DWA 215®	(ii) L 254	(iii) L 335 SUPER FLEX	
All Types of Dry Wall Boards	Fiber Mesh backed Tile & Stone	(i) L 300	(ii) PUA 212®		
Internal wall - Concrete (more than M25 grade) & metal wall : Spot bonding method	Any Tile/ Stone	(i) L 310			
EXTERNAL WALL					
External - concrete/ plaster wall	Ceramic / Vitrified tiles / Glass Mosaic Tiles - Paper Faced	(I) L 345 SUPER FLEX	(ii) L 335 SUPER FLEX	(iii) L 325 HIGH FLEX	
	Natural Stones	(i) L 111+ L 4237	(ii) L 111+ L 73	(iii) L 345 / L 335 SUPER FLEX / L 340	
	Medium Format Stones	(I) L 345 SUPER FLEX	(ii) L 335 SUPER FLEX	(iii) L 325 HIGH FLEX / L 340	
External wall - Concrete (more than M25 grade) & metal wall : Spot bonding method	Any Tile/ Stone	(i) L 310			

# Application-Wise

GROUTING						
Area of Application Description		Product Recommendation				
INTERNAL FLOOR &	INTERNAL FLOOR & WALL					
Internal floor/ wall - Residential	Living areas	(i) SP-100™ /Dazzle™ / SP-100™	(ii) STELLAR™	(iii) L 600 + L1776 / L 500 + L 1776		
	Bathrooms, kitchen, swimming pool & water bodies	(i) SP-100™ /Dazzle™ / SP-100™	(ii) STELLAR™			
Internal floor/ wall - Commercial	Office rooms, meeting rooms, toilets, cafeterias etc.	(i) SP-100™/ SP-100™	(ii) STELLAR™	(iii) L 600 + L1776 / L 500 + L 1776		
		(i) SP-100™/ SP-100™	(ii) STELLAR™	(iii) L 600 + L1776 / L 500 + L 1776		

EXTERNAL FLOOR & WALL		
External floor/ wall - Residential	(i) STELLAR™	(ii) L 600 + L 1776 / L 500 + L 1776

WATERPROOFING			
Residential/ Commercial	Bathrooms / Washrooms	Hydro Ban®	L 9237 + Reinforcing Fabric
	Swimming Pools/ Plunge Pools / Suspended Pools/ terrace Gardens /Sauna	Hydro Ban®	L 9237 + Reinforcing Fabric
	External walls	Hydro Ban®	L 9237 + Reinforcing Fabric
	All cement based substrates like concrete, plaster, screed etc.,	MYK LATICRETE Super Set® IWP	

WALL PUTTY				
Interior/ exterior Walls & Ceilings with LATAF		LATAFINISH® Wall Putty (Coarse Finish)		
	>3mm undulations	+ LATAFINISH® Wall Putty (Fine Finish)		
	Walls & Ceilings with good	LATAFINISH® Wall Putty (Fine Finish)		
	Plumb & Level			

STONE CARE PRODUCTS					
Side & Back Coat			Top Surface Coat		
Interior/ exterior - floor: Impregnating Sealers	Natural stone	L 190 Natural stone installed using an adhesive only. Not recommended for natural stones installed with traditional coment slurry system.	MaxiSeal Aqua  Not recommended for wet areas and swimming pools.	MaxiSeal Plus  Not recommended for wet areas and swimming pools.	MaxiSeal  Not recommended for wet areas and swimming pools.
Interior/ exterior - wall: Impregnating Sealers	Natural Stone	NA	MaxiSeal Aqua	MaxiSeal Plus	MaxiSeal
Interior/ exterior - floor: Enhancers	Natural Stone	NA	Preserva Plus	Preserva	

Note: Adhesives and Grouts are not to be used as replacement of waterproofing membranes. In case of waterproofing requirements, use recommended waterproof membrane.

Contact MYK LATICRETE technical services for information

<sup>\*</sup> Consult wood/plywood manufacturer for specific installation recommendations

#### MYK LATICRETE INDIA PVT. LTD.,

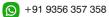
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