

## **MYK LATICRETE**

# MYK LATICRETE SPECIALITY ADHESIVES







## **PUA 212**<sup>™</sup>

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  $1/4'' \times 1/4''$  (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/ISO13007:R2T •IS15477:2019:TYPE5T

VOC: Very Low



### **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 pre-blended 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  $\rlap{14''}{}$  x  $\rlap{14''}{}$  (6mm x 6mm) square notch trowel

Packaging: 10 kg & 20 kg pail

#### Colour: Off White

- **Compliance:** Meets the following standards
- ANSI: A 118.4 & ANSI 136.1 EN: D2TE IS 15477:2019 : TYPE 4T
- VOC: Very Low



## LATAPOXY<sup>®</sup> 310 EPOXY CHEMICAL ANCHOR

LATAPOXY<sup>\*</sup> 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<sup>\*</sup> 310 is ideal for external facades

#### Areas of Application:

- 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

MIYK LATICRET

Can be used for fabricating marble

PART B RESIN

MYK LAT

MYK LATICRET

PART A HARDENER

Ideal for Can be used for No clar interfor and exterior fabricating marble mechanism 310

#### Packaging:

1 kg and 10 kg pails

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

#### **Compliance:** Meets the following standards

- Conforms to ANSI 118.3 EN 12004 and ISO 13007 with a R2 T classification
- IS 15477:2019: TYPE 5 T
- VOC: Very low

## LATAPOXY<sup>®</sup> 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 and installed.

#### 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 : R2T

•IS 15477: 2019: TYPE 5 T

• VOC: Very Low

Area of Application	Substrate	Product Recommendation
Internal Wall	Wooden Frame	DWA 215™
	Gypsum Board	DWA 215™
	Shera Board	PUA 212 <sup>™</sup>
	Bison Panel Board	DWA 215™
	Cement Fiber Board	DWA 215™
	Plywood	DWA 215™
	Calcium Silicate Board	DWA 215™
	Metal	PUA 212 <sup>™</sup>
	Plastic	PUA 212 <sup>™</sup>
	Wood Plastic Composite	PUA 212 <sup>™</sup>
External Wall	Gypsum Board	DWA 215™
	Shera Board	PUA 212 <sup>™</sup>
	Cement Fiber Board	PUA 212 <sup>™</sup>
	Calcium Silicate Board	PUA 212 <sup>™</sup>
	Bison Panel Board	PUA 212 <sup>™</sup>
	Metal	PUA 212 <sup>™</sup>
	Plastic	PUA 212 <sup>™</sup>
	Wood Plastic Composite	PUA 212 <sup>™</sup>
Internal & External Wall / Ceiling	Metal Frame	LATAPOXY <sup>®</sup> 310
Spot Bonding Application (Interior & Exterior)	All Substrate*	LATAPOXY <sup>®</sup> 310
Internal & External /	Plaster	PUA 212 <sup>™</sup>
Wall	Concrete	PUA 212 <sup>™</sup>
Industrial / Commercial	All	LATAPOXY <sup>®</sup> 300

## **Product Recommendation Chart**

\*For Concrete or Plaster please consult Technical Services

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