



Globally Proven  
Construction Solutions

## 9237 Waterproofing Membrane

A liquid rubber waterproofing designed for use under ceramic tile and stone in intermittent wet areas such as bathrooms spas and kitchens. LATICRETE® 9237 is specifically designed for residential applications to protect the substrate behind the tile or stone from water damage, which could lead to costly repairs and the growth mold and mildew. Whether over cement board, plywood or gypsum wall board, 9237 applies like paint and is installed easily, ready for tile in just two hours after installation



### FEATURES/BENEFITS

- Fast & Easy to install -applies like paint
- Water cleanable when fresh
- Non-flammable
- Proven history

### MANUFACTURER

**LATICRETE Middle East LLC.**  
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### USES

Recommended for residential and commercial floor and wall installations such as: kitchens, bathrooms, gang showers and balconies. Also for use as a crack suppression membrane with reinforcing fabric\* (over hairline nonstructural cracks up to 3mm). For interior and exterior applications. NOTE: Membrane reinforcing fabric for coves, corners and board joints sold separately. Roll 15cm wide x 22.85m long.

### PACKAGING/ COLOR

**Full Unit: 20 L Pail of liquid**  
Reinforcing fabric for corners only

**Color: Black**

### Suitable Substrates

- Concrete
- Cement Mortar Beds
- Cement Plaster
- Concrete and Brick Masonry
- Exterior Grade Plywood\*
- Gypsum Wallboard\*
- Cement Terrazzo
- Cement Backer Board\*\*
- Interior Applications Only;

\*\* Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.

### Approximate Coverage

Per Full Unit - 13 - 20 m<sup>2</sup>

### Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored indoors at temperatures 18- 26°C.

### Limitations

- Not a wearing surface - install tile, mortar bed latex fortified plasters or covers with protection board.
- Do not expose to direct ultraviolet (UV) light for longer than 30 days.
- Check with local building codes before using as a shower pan liner.
- Do not apply too thick; dry thickness should not exceed 80mils (.080 inch, 2mm).
- Not designed for direct use over expansion joints, control joints or structural cracks.
- Not designed for use as an exterior primary roofing membrane over occupied space.
- Cold, damp weather will slow the cure of LATICRETE® 9237 Waterproofing Membrane. Do not install when temperatures are below 5° C.

### Cautions

- Consult SDS for more safety information.
- Protect from traffic or water until fully cured
- Cold weather will require a longer cure time

### TECHNICAL DATA

Performance Properties Based on cured (Dry) membrane thickness of 0.50-0.75mm (20-30 mils).

Physical Properties	Test Method	LATICRETE® 9237 Waterproof Membrane	
Tensile Strength	ASTM D751-89 16.1	3.1 MPa	
Elongation	ASTM D751-89	< 400%	
Hydrostatic pressure	FHA 4900.1	40hrs	
Bond Strength of quarry tile to Membrane*	ANSI A118.4	2.4 MPa	
Bond strength of wall tile to	ANSI A118.4	2.5 MPa	
Dry Time @ 21°C Cure Time@ 21°C Full Cure @ 21°C	Tack Free (By observation)	Approx. 2-3 hrs 1 <sup>st</sup> coat Approx. 3-4 hrs 2 <sup>nd</sup> coat Approx. 5-7 days	
Chemical Resistance	Full immersion 90 days	Brine solution Sugar Solution Milk 10% Citric Acid 5% Acetic Acid 10%NaOH Toluene Urine Calcium Chloride	NA NA NA NA NA NA NA NA NA

NR= Not Recommended NA = Not Affected

\*Ceramic tile installed with LATICRETE® 4237 Latex Thin-Set Additive and LATICRETE® 111 Crete Filler Powder over LATICRETE® 9237 on concrete.

*Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on the type of tile/stone/brick used, installation methods and site conditions.*

### INSTALLATION

**Surface Preparation** All surfaces should be between 8° C and 32°C and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds. Rough or uneven concrete surfaces should be made smooth with LATICRETE® Latex Portland Cement underlayment to provide a wood float or better finish. Do not level with gypsum or asphalt based products. Dry, dusty concrete slabs or masonry should be cleaned, dampened and excess water swept off. Installation may be made on a damp surface. New concrete slabs shall be damp cured a minimum of 14 days old before application. All slabs must be plumb and true to within 6mm in 10 ft(3m).

1. Installer must verify that deflection under all live, dead and impact loads of interior plywood floors does not exceed industry standards of L/360 for ceramic tile and brick or L/480 for stone installations where L=span length;

2. Minimum construction for interior plywood floors:

**SUBFLOOR:** 15mm thick exterior grade plywood, either plain with all sheet edges blocked or tongue and groove, over bridged joints spaced 400 mm o.c. maximum; fasten plywood 150mm o.c. along sheet ends and 200mm o.c. along intermate supports with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 3mm between sheet ends and 6mm between sheets edges; all sheet ends must be supported by a framing member; glue sheets to joints with construction adhesive

**UNDERLAYMENT:** 15mm thick exterior grade plywood fastened 150mm o.c. along sheet ends and 200mm o.c. in the panel field (both directions) with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 3mm to 6mm between sheets and 6mm between sheet edges and any abutting surfaces; offset underlayment joints from joints in subfloor and stagger joints between sheet ends; glue underlayment to subfloor with construction adhesive. Refer to Technical Data Sheet 152 "Requirements for Direct Bonding of Ceramic or Stone Tiles Over Wood Floors" for complete details.

**3. DO NOT** bond to particle board, luan, Masonite® or hardwood surfaces. Pack gaps in pipe penetrations or similar details with compressible backer rod and suitable flexible sealant. Flash around drains and pipes with LATICRETE® 9237 Waterproofing membrane and reinforcing fabric. Seal tile installation around penetrations with suitable urethane sealant.

#### **Mixing**

LATICRETE® 9237 is ready to use. Just stir and apply.

**Application Waterproof Membrane:** First treat any coves or corners. Double application of fabric and liquid is required for all coves, corners, board joints and changes in plane. LATICRETE 9237 Waterproofing Membrane is easily applied using a paintbrush or roller (heavy napped roller cover). Apply a liberal coat of 9237 approximately 10cm each side of corner or cove. Fold 15cm wide fabric in half and embed in the wet liquid. Press firmly with brush or roller to allow complete "bleed through" of liquid. Top-coat fabric with 9237. Then apply a liberal coat of LATICRETE 9237 Waterproofing Membrane (0.5-0.75mm) wet) over the entire surface to be waterproofed, going back over fabric reinforced areas. Allow to dry 2-3 hours (70° F/50%RH). When membrane is dry to the touch, spread a second coat (0.5-0.75mm) wet) of LATICRETE 9237 Waterproofing Membrane over the entire surface. Allow membrane to dry 3-4 hours (70° F/50%RH). Tile can be installed using a LATICRETE fortified mortar when membrane is dry to the touch.

**Note:** To insure proper application thickness, use a wet film thickness gauge to spot check coated area. Cover thin areas with liquid membrane after checking.

**For Crack Suppression:** Treat hairline shrinkage cracks (up to 3 mm) in concrete and cement terrazzo. Apply a liberal coat of 9237 approximately 10cm each side of crack. Imbed 15cm wide reinforcing fabric and press firmly with brush or roller to allow complete "bleed through" of liquid. Top-coat fabric with LATICRETE 9237 Waterproofing Membrane. Tile can be installed when membrane is dry to the touch.

**Cleaning:** Clean tools with water while liquid are still wet.

#### **AVAILABILITY AND COST**

##### **Availability**

LATICRETE and LATAPOXY® materials are available worldwide.

For Distributor information, call: LATICRETE ME details

##### **Cost**

Contact a LATICRETE/LATAPOXY Distributor in your area.

#### **WARRANTY**

LATICRETE Middle East LLC. Warrants that LATICRETE 9237 waterproofing Membrane is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of two (2) years from manufacturing of the product subject to the terms and conditions stated in LATICRETE Product Warranty

#### **MAINTENANCE**

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

#### **TECHNICAL SERVICES**

**Information is available by calling the LATICRETE Technical Service**

Telephone: + 971 7 244 6396

##### **Technical and Safety Literature**

To acquire technical and safety literature, please visit our website at

[www.laticrete.me](http://www.laticrete.me) / [www.laticrete.com](http://www.laticrete.com)