



WPM TAPE

DS-65324-0522

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

WPM TAPE

2. MANUFACTURER

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Castelnuovo Rangone MO, Italy

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3. PRODUCT DESCRIPTION

WPM TAPE is a flexible alkali resistant waterproofing tape with non-woven polyester on both sides, used for waterproofing expansion joints, perimetry joints and water overflow points.

WPM TAPE is designed for use with all LATICRETE cementitious waterproofing intended to be tiled.

Uses

- For flexible waterproofing of joints, coves, corners and changes of plane
- Good for expansion joints, perimeter joints and water outflow points
- Suitable for use in interior or exterior applications with medium to high loads of non-pressurized water or areas under constant positive pressure (i.e. showers, swimming pools, balconies or terraces)

Advantages

- Easy to apply

- Entire width of tape is waterproof and flexible, making it easy to apply
- Alkali resistant
- Compatible with HYDRO BAN SHEET MEMBRANE, AQUA BARRIER and AQUA BARRIER RDY waterproofing products

Suitable Substrates

- Concrete
- Cement Mortar/Render
- Cement Plaster
- Gypsum Plaster
- Gypsum Wallboard
- Cement fiber board
- Plastic
- Metal (Consult LATICRETE Technical Services prior to use)

Packaging

L29071

WPM TAPE

50 m roll; 100 rolls per pallet

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for five (5) years if stored at temperatures >32°F (0°C) and <110°F (43°C).

Limitations

- DO NOT use over structural joints or cracks/joints with vertical differential movement.
- DO NOT expose to negative hydrostatic pressure, rubber solvents or ketones.
- Must be covered with ceramic tile or stone. Use protection board for temporary cover.
- Any joint treated with WPM TAPE must be maintained in the finish with LATASIL silicone sealant.

Cautions

- It is recommended to use the pre-formed HYDRO BAN® SHEET MEMBRANE CORNERS for sealing and waterproofing corners.

4. TECHNICAL DATA



VOC/LEED Product Information

- GEV EMICODE: EC1 Plus
- ÉMISSIONS DANS L'AIR INTÉRIEUR: A+

Applicable Standard

- ISO 9001:2015 Quality Management System

Refer to relevant product data sheets of products to review certifications and standards.

Physical Properties

Colour:		Grey
Width:		120 mm
Thickness:		0,66 mm
Weight:		43,7 g / m
Resistance to Temperature:		-30°C to +60 °C
Property	Test Method	Values
Burst Pressure (maximum):	Internal	2,0 bar
Longitudinal Breaking Load:	DIN EN ISO 527-3	120 N / 15 mm
Lateral Breaking Load:	DIN EN ISO 527-3	25 N / 15 mm
Longitudinal Resistance to Tearing:	DIN EN ISO 527-3	70%
Lateral Resistance to Tearing:	DIN EN ISO 527-3	300%
Resistance to Water Pressure:	DIN EN 1928 (Version B)	≥ 1,5 bar
Moisture Vapour Resistance:	DIN EN 1931	Sd=16 m

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Surface Preparation

All substrates must be structurally sound, clean and free of dirt, oil, grease, paint, laitance, efflorescence, concrete sealers or curing compounds. Make rough or uneven concrete smooth to a wood float or better finish with a suitable LATICRETE underlayment. Do not level with gypsum or asphalt based products.

Application

Note: For corners, it is recommended to use the preformed corner components, HYDRO BAN® SHEET MEMBRANE CORNER.

Cut the joint sealing tape to the appropriate size before applying.

Apply a thin smoothing coat of waterproofing on the wall/floor to the edges of the corners and/or the joints. While the material is still wet, place the joint sealing tape into the correct position and press down firmly with a spatula removing and spreading any excess material.

For any sections where two strips of tape will be joined, be certain to overlap the material by 50 mm. Continue with these steps around the perimeter of the installation.

Note: Important, there should not be excessive overlapping.

DO NOT use dispersion waterproofing products (DM) for the overlapping sections of any special preformed components or WPM TAPE as the curing will be affected.

6. AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE Europe S.r.l. a socio unico:

+39 059 535540

info@laticreteurope.com

For on-line distributor information, visit www.laticrete.eu.

Cost

Contact LATICRETE Europe S.r.l. a socio unico to obtain complete information and cost.

7. WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year. Contact Technical Services for further information. See 10. FILING SYSTEM:

- DS 230.13EU: 1 Year Product Warranty

8. MAINTENANCE

LATICRETE® and LATAPOXY® are products of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending on the cleaning products used.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling or emailing the Technical Service Hotline:

+39 059 535540

technicalservices@laticreteurope.com

Technical and Safety Literature

To obtain technical and safety literature, please visit our website at www.laticrete.eu.

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® is unable to directly control the installation methods and conditions of products and does not assume any liability arising from their implementation. Those who want to use LATICRETE® products should conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.

LATICRETE® products are covered by a warranty within the limits of what is established by our general conditions of sale and within the limits of correspondence related to technical specifications and applicable certifications, as expressly indicated in the product data sheets, documentation, or applicable technical documentation.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.eu. The following is a list of related documents:

- DS230.13EU: 1 Year Product Warranty
- DS 410: HYDRO BAN® SHEET MEMBRANE Product Data Sheet
- DS 752: AQUA BARRIER RDY Product Data Sheet
- DS 751: AQUA BARRIER Product Data Sheet
- TDS 192: Installation of Ceramic Tile in Swimming Pools
- TDS 157: Exterior Installation of Tile and Stone Over Occupied Space