



MERKRETE® REINFORCING FABRIC

DURABLE, POLYESTER, TYPE II
REINFORCING FABRIC



- Significantly reduces reflective cracking
- Flexible; resists tearing
- High-tensile strength
- Easy to cut and install
- Non-adhesive; lays flat
- Tough and durable

1. Product Name

Merkrete Reinforcing Fabric

2. Manufacturer

Parex USA, Inc.

2150 Eastridge Ave, Riverside, CA 92507
866-516-0061 • www.merkrete.com

3. Product Description

Merkrete Reinforcing Fabric is a durable, flexible, nonwoven, polyester engineered type II fabric for optional use with Merkrete Hydro Guard products when installed under ceramic tile or stone on residential and commercial interior applications to reinforce liquid waterproof membranes. Reinforcing Fabric is ideal for use over areas such as cracks, coves, corners, and areas around drains when used with Merkrete Hydro Guard products. It is easily cut to size with scissors or a razor knife, and smoothly incorporated in the liquid membrane.

Uses

- For use over cracks, coves, corners, changes of plane, and areas around drains.
- Use with Merkrete Hydro Guard products and other liquid membranes.

Packaging

8" x 165' roll (110 sq. ft.)

8" x 90' roll (60 sq. ft.)

36" x 405' roll (1,215 sq. ft.)

Colors

White

Shelf Life

Product can be stored indefinitely when stored in original, sealed package.

Limitations

- Do not use below 40° F (4° C); do not allow membrane or substrate to be below 40°F (4°C) for the first 72 hours after application.
- Do not apply over self-stick tile, particleboard or similar types of dimensionally unstable substrates.
- Do not use over cracks or control joints subject to out-of-plane movement or in-plane movement greater than 3/8" (10 mm).



- Must be incorporated into the waterproof membrane during application.
- Do not use as a final wear surface.
- Do not use as primary roofing membrane.
- Do not install over substrates containing asbestos.

4. Technical Data

Applicable Standards

There are no applicable standards or approvals for the tape alone. Refer to the Merkrete® Hydro Guard Product Data Sheets for all related information.

Resilient Floor Covering Institute (RFCI) "Recommended Work Practices for Removal of Resilient Floor Coverings" Tile Council of North America (TCNA) TCNA Handbook for Ceramic Tile Installation, TCNA Method EJ171.

Property	Test Method	Typical Results
Type II Construction	---	Non-woven thermally bonded polyester fibers
Total Thickness	---	0.30 mm (11.8 mil)
Weight	---	0.2 oz./sq. ft.
Grab Tensile Strength	ASTM D4632	MD 61 lb. /ft. (270 N) TD 61 lb. /ft. (270 N)
Grab Tensile Elongation	ASTM D4632	MD 45% TD 50%
Tear Strength	---	100 N
Specific Gravity	---	1.37 g/ml

Environmental Consideration

Merkrete is committed to environmental responsibility in both products produced and in manufacturing practices.

5. Installation

Surface Preparation

All surfaces must be between 40° F (4° C) to 90° F (32° C) and structurally sound (deflection not to exceed 1/360 of the span), dry, clean and free from oil, grease, wax, paint, old adhesives, sealers, and curing compounds. Any contaminants which inhibit proper bond must be removed. Substrate preparation should be completed following ANSI A108 AN-2 "General Requirements for Sub-surfaces." All substrates should be plumb and true; surface deviation should not exceed 1/4" in 10'. Patching, leveling or areas requiring a mortar bed should be prepared using Merkrete® Underlayments. Movement (expansion) joints should be provided to comply with TCNA method EJ171. Concrete must be free of any negative hydrostatic pressure and/or excessive moisture.

Membrane Application

For specific application instructions, refer to the Merkrete® Hydro Guard Product Data Sheet for all related information.

Protection

Protect from traffic, dirt, or dust from other trades until the final installation of the floor covering.

6. Availability and Cost

Availability

Merkrete Reinforcing Fabric is available at most leading tile distributors and installation shops. Contact Merkrete or visit our website for the name of the nearest dealer at www.merkrete.com.

Cost

Contact your local Merkrete distributor or dealer in your area.

7. Warranty

Contact Merkrete Technical Services or visit our website for specific warranty information. Merkrete warrants that this product meets applicable ANSI standards in force at the time of manufacture.

8. Maintenance

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. Technical Services

Merkrete technical field representatives are available throughout the country. Call Technical Services at 800-226-2424 for the nearest representative.

10. Filing Systems

Merkrete architectural product information is available either in catalog form, or electronically on our website at www.merkrete.com.



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Corporate Office
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Tech Support: 800-226-2424

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