

# PERMABASE® BRAND CEMENT BOARD TAPE

## MANUFACTURER

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## DESCRIPTION

PermaBase® BRAND Cement Board Tape conceals and reinforces joints between PermaBase BRAND Cement Board. 2" wide polymer-coated (alkali-resistant) fiberglass mesh tape for interior applications and 4" wide polymer-coated (alkali-resistant) fiberglass mesh tape for exterior applications.

### BASIC USES

PermaBase Tape is used to finish joints between PermaBase Cement Board. 2" wide polymer-coated (alkali-resistant) fiberglass mesh tape for interior applications and 4" wide polymer-coated (alkali-resistant) fiberglass mesh tape for exterior applications.

### ADVANTAGES

- Alkali resistant for long-term performance in cement board applications.
- Works in dry and thin-set mortars.
- Fiberglass mesh increases joint strength.
- Resists mold and mildew.

### DELIVERY AND STORAGE OF MATERIALS

All materials should be delivered in their original, unopened packages and stored off the ground in an enclosed shelter and protected from weather. Damaged or deteriorated materials should be removed.

## STACKING

PermaBase Tape should not be stacked more than two pallets in height.

## MATERIAL

2" wide fiberglass mesh tape  
4" wide fiberglass mesh tape

## TECHNICAL DATA

### PACKAGING & COVERAGE

Package	Coverage Sq. Ft. per roll
2" x 50 ft. (15.2 m) Roll - 24 per Carton	130
2" x 250 ft. (76.2 m) Roll - 24 per Carton	665
4" x 150 ft. (45.7 m) Roll - 24 per Carton	400

Coverage - Approximately 375 sq. ft. per 1,000 sq. ft. of cement board

### APPLICABLE STANDARDS AND REFERENCES

ASTM C 1325

ANSI A118.9

National Gypsum Company, *Gypsum Construction Guide*

National Gypsum Company, *PermaBase Construction Guide*

## INSTALLATION

### RECOMMENDATIONS

Installation of PermaBase Tape should be consistent with methods described in the noted standards and references and as indicated below.

PermaBase Tape should be used to finish all joints and corners on PermaBase Cement Board.

For interior applications, treat joints with bonding material,

typically latex-Portland cement mortar or with dry-set (thin-set) mortar.

For exterior finishes applied directly to PermaBase Cement Board, PermaBase Tape must be embedded in basecoat. Consult finish manufacturer for additional requirements.

Conventional drywall paper tape should not be substituted for PermaBase Tape.

## ENVIRONMENTAL CONDITIONS

In cold weather (outside temperature below 50°F [10°C]), temperatures within the building should be maintained at a minimum 50°F (10°C), both day and night, during joint finishing. Adequate ventilation should be provided to eliminate excess moisture. Wet/damp conditions slow the drying process.

## JOINT TREATMENT WITH PERMABASE TAPE

Trowel bonding material to completely fill the tapered recessed board joints and gaps between each panel. On non-tapered joints, apply a 6" wide, approximately 1/16" thick coat of bonding material over entire joint. For all joints, immediately embed PermaBase Tape fully into applied bonding material and allow to cure. Ensure tape is centered over joints. Same bonding material should be applied to corners, control joints, trim and other accessories.



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Job Name \_\_\_\_\_

Contractor \_\_\_\_\_ Date \_\_\_\_\_

Submittal Approvals: (Stamps or Signatures)