

HARDIBACKER®

CERAMIC TILE BACKERBOARD

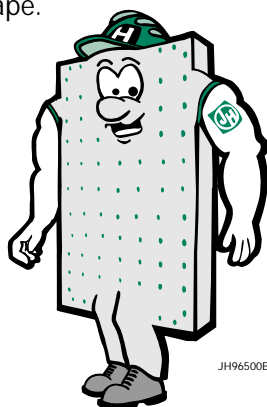
Questions and Answers

- 1. Why do I need to use HARDIBACKER.®?**
Hardibacker provides a stable, water-resistant substrate and a strong surface to bond tile to.
- 2. 1/4" HARDIBACKER.® or 1/2" HARDIBACKER. 500?**
Although both products can be used on floors, walls or countertops, 1/4" is primarily used on floors, because the thinner board decreases the transition to the other floor surfaces. 1/2" is primarily used on walls to match up to 1/2" drywall or to build the wall out 1/2" for mud-cap tile.
- 3. What is HARDIBACKER.® ceramic tile backerboard made of?**
90% cement and sand, 10% cellulose fiber.
- 4. What do I use to cut HARDIBACKER.® sheets?**
A carbide tipped scoring knife or a utility knife. A saw may be used for large cutouts. Use a hole punch or drill bit for small holes.
- 5. Where can HARDIBACKER.® ceramic tile backerboard be installed?**
Anywhere in your home where ceramic tile is applied. Hardibacker is suitable for use on interior floors, walls and countertops.
- 6. Can HARDIBACKER.® ceramic tile backerboard be used in wet areas?**
Yes. Hardibacker is water resistant and immune to water damage. It won't rot swell or buckle.
- 7. Can HARDIBACKER.® sheets be attached direct to studs on a wall?**
Yes. With stud spacing 16" o.c. (on center), Hardibacker sheets have more than enough strength to support your wall tile installation. We recommend a moisture barrier between studs and Hardibacker.
- 8. What are the substrate requirements?**
Install Hardibacker sheets over a structurally sound subfloor complying with local building codes. For floors, use minimum 5/8" exterior grade plywood or 3/4" OSB over 16" o.c. supports. On countertops, use 1/2" exterior grade plywood over 16" o.c. supports. For walls, use 2x4 wood or 20 gauge metal studs aligned at 16" o.c.
- 9. Why is it important to wipe off the sheets prior to installing the tile?**
It is very important to remove all the dust to help the bonding process between the board and the tile.
- 10. Is thinset required under HARDIBACKER.® sheets on floors?**
Yes. In accordance with the TCA and ANSI standards, latex or acrylic modified thinset, or dryset mortar, is used to provide uniform support between Hardibacker sheets and the subfloor.
- 11. Do I have to nail every dot?**
Yes. Use minimum 1-1/4" galvanized roofing nails or 1-1/4" ribbed counter sinking corrosion resistant screws. On floors and countertops, fasten 8" o.c. around the perimeter and in the field, 2" from the corners. On walls, fasten 8" o.c. on the studs.(Use minimum 1-1/2" fasteners when using 1/2" Hardibacker 500).
- 12. Is joint tape required?**
Yes. Reinforce all joints with 2" wide, alkali resistant glass fiber cement backerboard tape.

Over 100 Years in the
Fiber-Cement Business



For more information visit
www.hardibacker.com
or call 1-800-9-HARDIE



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The Ultimate Cement Board