

UNI-BOND

The “Cure” for Hollow Tiles

PRODUCT INFORMATION

“Uni-Bond” is a blend of latex-emulsions and special chemical modifiers that have been specifically formulated to re-adhere tiles in place where ever a loss of bond has occurred. With it’s unique injection system and elastomeric qualities, “Uni-Bond” re-creates a solid bond between the existing tile and substrate, yet allows for limited deflection (a common cause for loss of bond). In turn, “Uni-Bond” is easy to apply, saves time and money, and eliminates dust, debris and tile die-lot matching problems incurred when replacing tiles that have lost their bond to the substrate.

BASIC USE:

- “Uni-Bond” can be used to re-adhere the following types of tile: **ceramic tile, stone tile, unglazed pavers and brick pavers, terrazzo and most laminate floors.**
- Applicable substrates are cured Portland cement mortar beds and exterior-grade plywood.

LIMITATIONS:

- Not recommended for constant water exposure.
- Do not apply when temperatures fall below 60 °F (10 °C).
- Interior use only.
- Existing substrates surfaces with curing compounds, sealers, efflorescence or any other foreign matter will hinder “Uni-Bond’s” bonding capabilities.

PACKAGING:

- 12 - 10.3 fl. oz. cartridges per case

TOOLS NEEDED:

- 1/8” Masonry Bit (2-3 drill bits may be needed depending on size of job) and 3/8” Drill
- Caulking Gun and Matching “Spectrum” caulk or grout to fill hole
- Rubber Mallet and Shop Vacuum
- Several empty 5 gallon pails

INSTALLATION

APPLICATION:

- Rubber gloves and proper eye wear are recommended.
- Do not open cartridge until preparatory work has been completed.
- Establish which tiles have hollow areas under them by tapping lightly with the rubber mallet.
- Using the 1/8” masonry drill bit, drill into the grout joint. The depth you are drilling is slightly more than the depth of the tile. You will need 4-8 holes per tile and use care not to drill into the tile.
- Use the shop vac to clear away all loose debris in the holes and around the tile.
- Shake “Uni-Bond” well, then cut end of tip before inserting into the caulking gun. Put the tip of the nozzle directly into the drilled hole and inject with light pressure. (Extreme pressure is not necessary.) Now begin tapping the tile with the rubber mallet, rotate the caulking gun around to the other holes of that tile until “Uni-Bond” begins to come up through them.
- Clean any excess material immediately with a sponge and water.
- Carefully place weighted buckets of water on the reset tiles and allow a minimum of 24 hours of curing.
- Fill holes with matching “Spectrum” caulking or original grout color.
- Dispose of empty cartridges according to state and local regulations.

TECHNICAL DATA

Base	Water based elastomeric acrylic
Color	White liquid
Application Temp.	40 °F to 100 °F (4 °C to 30 °C)
Open Time	5 to 10 minutes
Set Time	24 hours
Full Cure	14 days
Mildew Resistant	Good
Shelf Life	1 year when stored in original unopened container

Health & Safety

Consult the Material Safety Data Sheet (MSDS) for safe handling instructions.

CLEAN UP:

- Clean hands and tools with soap and water.
- Clean up any misapplied Uni-Bond adhesive with a damp sponge or cloth.
- Dispose of empty cartridges and saturated sponges according to state and local regulations.
- Unused portion of Uni-Bond should be capped and stored in a cool dry place.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Keep from freezing and extreme heat.

IF INGESTED: See medical attention.

EYE & SKIN CONTACT: Flush thoroughly with water. If irritation occurs, seek medical attention.

NOTE: Consult the Material Safety Data Sheet (MSDS) for medical and safe handling instructions.

WARRANTY

Manufacturer’s liability for damages hereunder shall not exceed the purchase price of all the goods used. Manufacturer warrants only that the goods will be free from defects in material. The forgoing warranty is in lieu of all other warranties, expressed or implied, including those of merchantability of fitness for any purpose not expressly set forth herein. No liability is assumed by manufacturer except as expressly stated herein. In no event shall manufacturer be responsible for incidental or consequential damages arising out of or in connection with the use of this product by user, buyer’s user, or any other person.

