



Vertical Patching Mix Data Sheet

Part # VPM

DESCRIPTION: Concrete Solutions® Vertical Patching Mix is a just add water patching mix used to fill in the grout lines or seams where vertical StoneCrete tiles fit together, such as the vertical risers on steps. It is also used to patch small holes on vertical or horizontal surfaces, to fix cracks or broken corners in damaged tiles, and for patching the gap in-between where the StoneCrete Tiles and the concrete meet around the edges. Vertical Patching Mix is more user friendly than Tile Grout Mix for grouting vertical tiles.

TYPICAL USES: Vertical Patching Mix is used to patch vertical substrates, repair cracks and breaks in StoneCrete Tiles and grout vertical tiles.

MOISTURE VAPOR TESTING: All concrete floors not poured over a proper moisture barrier are subject to possible moisture vapor transmission or hydrostatic pressure problems. These problems can cause a coating system to blister or fail. Before applying a coating system over a concrete floor which is on-grade or below grade, a moisture test is recommended to ensure that moisture content meets industry recommended standards.

MIXING INSTRUCTIONS: Add 10 oz. of water to 32 oz. (1 quart) of Vertical Patching Mix and mix until smooth using a mixing drill. Any amount may be prepared by adding 1 part water to 3 parts Vertical Patching Mix. The mix may be made thicker or thinner with more or less Vertical Patching Mix for various applications. Do not use more than may be used in 15 minutes when the mix will begin to set.

TYPICAL COVERAGE: A 20 lb. box of Vertical Patching Mix will repair up to 250 feet of vertical grout lines or edges.

APPLICATION INSTRUCTIONS: While wearing gloves, use your hands or a putty knife to apply Vertical Patching Mix by pressing it into a vertical grout line or onto a corner edge. Use a damp grout sponge to remove any excess and to leave a smooth finish. Feather all the edges to zero. Vertical Patching Mix can also be applied on vertical or horizontal surfaces to patch broken corners or cracks in tiles that were damaged before or during installation. It may also be used to patch gaps between the tiles and to fill in the concrete around the edges. After the patching or repairs dry, use a grinder to round the corners and edges where needed and to smooth out the repairs. See the StoneCrete Tile Training Manual for more information on how to use Vertical Patching mix.

SUBSTRATES: Concrete, asphalt, wood, metal, tile and various types of foam

HOW SUPPLIED: Vertical Patching Mix is available as a powder in 20 lb (9.072 kg) boxes.

STORAGE: 60° – 100°F (16° – 38°C). Store in a dry place and do not stack more than six bags high.

SAFETY PRECAUTIONS: Health Considerations: Consult the Rhino Linings® Safety Data Sheets (SDS)

Chemical systems require the use of proper safety equipment and procedures. Please follow the Rhino Linings® product SDS and Safety Manual for detailed information and handling guidelines.

For Your Protection: The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning the products and their uses, applications, storage and handling are only the opinion of Rhino Linings Corporation. Users should conduct their own tests to determine the suitability of these products for their own particular purposes and of the storage and handling methods herein suggested. The toxicity and risk characteristics of products made by Rhino Linings Corporation will necessarily differ from the toxicity and risk characteristics developed when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors.

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