

TAKIRON MT OUTDOOR INSTALLATION PROCEDURE WITH PHOTO DATA

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Ryuji Hamamura/ TAKIRON CO., Ltd

- JOBSITE: Shin-Yokohama PRINCE HOTEL Outdoor Roof Pool (JAPAN)
- PRODUCTS: Sheet Material - TAKIRON MT-501
Adhesive – TAKIBOND #601(2 part epoxy adhesive, solvent (flammable) type)
Edge Sealant – EPOSEAL (2 part epoxy sealant, solvent (flammable) type)
Welding Rod – TAKIRON Welding Rod, Color Number Y-501

1. Trial Raying of TAKIRON MT Sheet



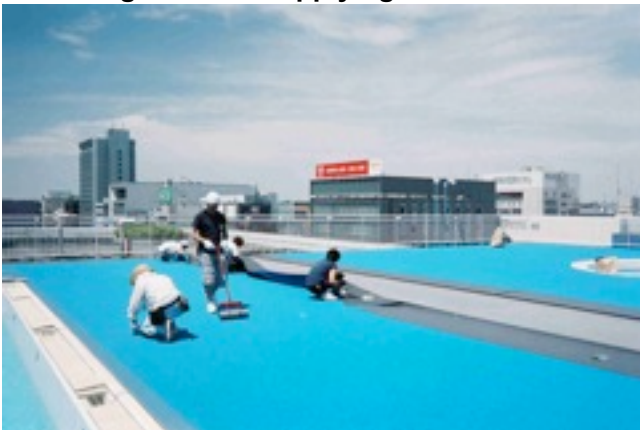
- Establish your starting line. Dry lay the TAKIRON MT Safety Sheet without distortions following the line. Curled or distorted MT sheet will cause bubbles.
- Leave a 5mm gap around the perimeter of the installation for applying the required edge sealant.

2. Applying Adhesive



- Fold back the MT Sheet exposing the substrate to be adhered. Use care not to wrinkle or crease the sheet.

3. Folding Back and Applying Adhesive on the other side



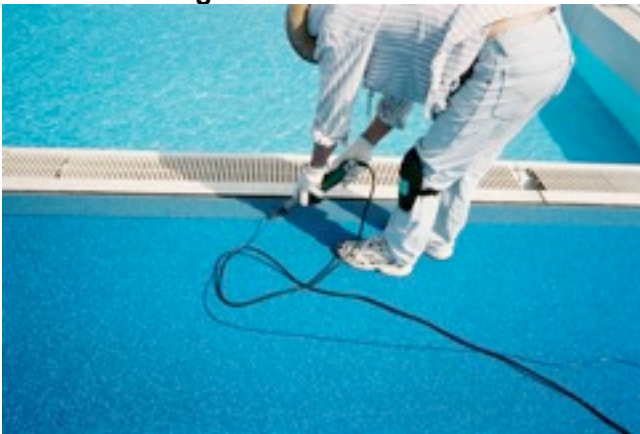
- Placing TAKIRON MT Sheet onto the adhesive bedding substrate.
- Fold back the other side of TAKIRON MT Sheet and applying adhesive on the other side of substrate.
- Place the other side of TAKIRON MT Sheet.

4. Placing and Rolling TAKIRON MT Sheet



- Roll the Safety Sheet three times with a 3-section, 100 lb roller. The first roll should occur immediately after the material has been laid into the adhesive. Roll first across the width of the sheet parallel to the adhesive trowel notches. Then roll lengthwise. Roll the material two (2) more times in both directions every 30 minutes.

5. Heat Welding



- Groove or rout the seam to a depth of 2/3 of the thickness of MT Sheet.
- The 2.5 mm wide grooving blade is the preferred width.
- TAKIRON MT welding thread is 3.5 mm thick. Use a tip/nozzle for a 3.5 mm welding thread.
- Center the groove on the seam so that both sides are equally grooved.
- Weld with a hot air gun designed for resilient flooring using a maximum 4.0 mm round nozzle or tip.
- After the weld thread has cooled, trim the excess using a trim knife or similar tool, being careful not to damage the surrounding textured surface of the MT.

6. Edge Sealant



- All exposed edges of the installation must be properly sealed or the installation will fail.
- For all indoor & outdoor applications, place two parallel lines of masking tape around the entire edge of the Safety Sheet. The inside tape line should be on the MT Sheet parallel to the edge. The second tape line should be on the substrate also paralleling the Sheet edge.
- Leave a 5mm gap between the two masking tape lines.
- Use a standard caulk gun to apply a bead of Edge Sealant to fill the gap between the parallel tape lines.
- Smooth the Edge Sealant bead with a spatula or similar tool.
- Immediately remove the masking tape after smoothing the Sealant. Wrap the used tape around the empty Sealant tube. Wear latex gloves during tape removal. Dispose of the tape in accordance with federal, state and local ordinances.

7. Finish

