

# APPLICATION STEPS FOR FULLY-ADHERED MEMBRANE



## 1. SURFACE PREPARATION

Start all MARSEAL® installations with smooth, clean, dry substrate, free of large voids, loose aggregate, and sharp projections. Blasting is not required if the surface is clean and smooth. Spalled or missing concrete must be repaired at least 1 week prior to membrane installation



## 2. ADHESIVE APPLICATION

Apply Marseal Structural Sealant directly to clean, dry concrete. Once applied, even out the bed of Structural Sealant with a fine notched trowel. Apply up to 25' lineal feet at one time, then lay membrane into bed.



## 3. INSTALLING WALL SHEETS

Measure and pre-cut MARSEAL® lining into appropriate wall and floor length before the installation starts.

Apply lining to the wall area first, allowing 6" to extend over the top of the wall. Lay each adjacent sheet with a 3" side lap (fully cover lay line to ensure proper lap).



## 4. ROLLING WALL SHEETS

After each sheet is applied, use wall roller to tightly adhere sheet to primed surface.



#### 5. INSTALLING FLOOR SHEETS

Apply floor sheets in similar fashion to walls, overlapping sides by 3" (covering lay line on previous sheet) until entire floor is covered.



#### 6. ROLL FLOOR

After each floor sheet is applied, use linoleum roller to tightly adhere sheet to primed surface.



#### 7. WELD LAPS

After all lining is applied, weld all side laps with a hot air welder, follow immediately behind welder with a 2" roller to fuse sheets together. A robotic welder may also be employed for larger projects.



#### 8. FINISH

Install MARSEAL® Sealing Strip over all perimeter laps and corner seams using a hot air welder and 2" roller. This will both seal and strengthen the lining perimeter.