

LSI only recommends the use of the following adhesives:

MAPEI Ultrabond G-21 or Ultrabond G-19 - For areas that are susceptible to high topical moisture; i.e. 6' out from freezers or fridges, front entrance, walk-in coolers, bar areas, restrooms and/or below grade .

LSI300 - For all other applications under 8 pounds moisture

Note: LSI300 Adhesive must be spread using a 1/32" x 1/16" x 1/32" (0.8 x 1.6 x 0.8 mm) U notched trowel which should yield approximately 175 sq. ft. per US gallon.

Contact the LSI Technical Department for adhesive recommendations before you start installation of tiles.

3.4. ADHESION, ON YOUR MARKS

Once the adhesive has become tacky, place the first tile in the corner where the first centre line bisects the second. Press the tile down in the centre working outward until all the air is expelled. Place the next tile in position, alternating direction continuing along the centre line presenting a two tile width, one either side of the aforementioned line. Tiles should be butted cleanly, evenly and snugly against the adjacent tile. Remove excess adhesive during work in progress and roll in both directions with a 100lb roller. Repeat procedure until main field is complete.

3.5. PERIMETER ACTION

If set-in cove skirting is being used, this should be glued to the perimeter prior to perimeter tile installation. If raised cove base is being used, this will be glued in place after the flooring has been installed.

4. PRECAUTIONS AFTER INSTALLATION

The adhesive must be allowed to dry for at least 48 hours before the floor is exposed to heavy traffic, water or cleaning materials. Light foot traffic is acceptable immediately. Since many factors enter into it, the cure time can extend to a week or more. Of all the factors that can inhibit the adhesive from curing, moisture has the greatest effect.

Never use strong acid or alkaline cleaners or waxes. This will cause yellowing and eventually will require more maintenance. Do not use a high speed floor polisher or propane powered high revolution buffer. These will cause damage to any high spots in the installation. After at least 48 hours all installations should be coated with Wiwax. See LSI Maintenance Guide for recommendations from Diversey and Taski. As 85% of all dirt entering a building is via foot traffic, LSI recommends the use of a barrier mat system to a minimum of 6 feet of 2 meters within the building entrance.

Should you have any questions not answered in this manual, please call between the hours of 8:30am–5:00pm EST: LSI Technical Department at [1.800.449.3916](tel:1.800.449.3916)