LATASIL™
Troubleshooting Guide
TDS 211

Loss of Adhesion on Substrate	1. Substrate not cleaned – dirt or bond breaker present. 2. Wet substrate. 3. Improper substrate. 4. Lack of appropriate primer. 5. Old material – past shelf life. 6. Excessive movement in joint.	1. Clean substrate correctly per LATICRETE instructions. (See LATICRETE DS 6200.1) 2. Inspect substrate prior to application. 3. Ensure that substrate is suitable for application of LATASIL™. 4. Use appropriate primer. 5. Check date of manufacture on package and verify shelf life of LATASIL. 6. Ensure that LATASIL is not used in joints larger than the capacity stated on DS 6200.1	1. Remove all foreign matter and contaminants such as grease, oil, dust, water, frost, surface dirt, old sealants, and protective coatings. 2. Ensure that there is no standing water on areas to come in contact with LATASIL. 3. Reference LATICRETE DS 6200.1 for information on suitable substrates for priming and for LATASIL. 4. Use LATASIL 9118 Primer depending on application or substrate to be primed. (See LATICRETE DS 6200.1) 5. Do not use LATASIL which has exceeded its shelf life. (See LATICRETE DS 6200.1) 6. LATASIL can be used in joints ranging from 1/8" (3mm) thickness to ½" (12mm) thickness.
Difficult to tool – not smooth	1. LATASIL was allowed to set too long before attempting to smooth joint. 2. High humidity or high temperatures cause faster cure times. 3. Warmer climates will cause faster "skin-over" 4. Material shelf life has expired.	1. Ensure that LATASIL was not allowed to set longer than the recommended time to tool the joint. 2. Control environment during installation as much as possible. 3. Control environment during installation as much as possible. 4. Ensure that LATASIL shelf life has not expired.	1. Begin tooling joint within 5 minutes of application or sooner. – Depending upon the temperature during installation. 2. Begin tooling joint within 5 minutes of application or sooner. – Depending upon the temperature during installation. 3. Begin tooling joint within 5 minutes of application or sooner. – Depending upon the temperature during installation. 4. Use LATASIL with sufficient shelf life left.
Staining of stone	1. Primer not used 2. Very porous stone absorbing sealant.	1. Use LATASIL 9118 Primer when necessary. Conduct test area to verify results. 2. Use LATASIL 9118 Primer for stone. Conduct test area to verify results.	1. When necessary, use either LATASIL 9118 Primer prior to the application of LATASIL. 2. Use LATASIL 9118 Primer prior to application of LATASIL.

Silicone residue on face of tile or stone	1. Incorrect application 2. Silicone was allowed to come into contact with the veneer surface	1. Protect the tile/stone surface prior to applying LATASIL™. 2. Protect the tile/stone surface prior to applying LATASIL.	1. Apply tape to both sides of the face of the tile/stone to prevent silicone from touching the tile/stone surface. 2. Apply tape to both sides of the face of the tile/stone to prevent silicone from touching the tile/stone surface.
Can't get sealant flush with veneer surface	1. Foam backer rod not used	1. Ensure that an appropriate sized foam backer rod is used.	1. Use a foam backer backer-rod that will take up at least half the depth of the joint to be filled with LATASIL.

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