



# **ANSI Standards and LATICRETE Products TDS 137 ANSI**

In the tile and stone industry, there are three main standards organizations that establish the testing criteria utilized by manufacturers of tile and stone installation materials. This document will be discussing the American National Standards Institute (ANSI), which was founded in 1918 and has served in its capacity as administrator and coordinator of the United States private sector voluntary standardization system for more than 90 years ([www.ansi.org](http://www.ansi.org)). ANSI “materials” standards currently range from ANSI A118.1 through ANSI A118.15 and include ANSI A136.1. The standards established by ANSI are necessary and vital for project participants to understand. The key is that the type and performance of each installation material, and system assembly, be evaluated based on the project specific needs and budget.

**ANSI A118.1** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR DRY-SET CEMENT MORTAR

**ANSI A118.3** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CHEMICAL RESISTANT, WATER CLEANABLE TILE-SETTING AND GROUTING EPOXY AND WATER CLEANABLE TILE-SETTING EPOXY ADHESIVE

**ANSI A118.4** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR MODIFIED DRY-SET CEMENT MORTAR

**ANSI A118.5** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CHEMICAL RESISTANT FURAN MORTARS AND GROUTS FOR TILE INSTALLATION

**ANSI A118.6** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR STANDARD CEMENT GROUTS FOR TILE INSTALLATION

**ANSI A118.7** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR HIGH PERFORMANCE CEMENT GROUTS FOR TILE INSTALLATION

**ANSI A118.11** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR EGP (EXTERIOR GLUE PLYWOOD) MODIFIED DRY-SET MORTAR

**A118.12** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CRACK ISOLATION MEMBRANES FOR THIN-SET CERAMIC TILE AND DIMENSION STONE INSTALLATION

**A118.13** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR BONDED SOUND REDUCTION MEMBRANE FOR THIN-SET CERAMIC TILE INSTALLATION

**ANSI A118.15** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR IMPROVED MODIFIED DRY-SET CEMENT MORTAR

**A136.1** – AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR ORGANIC ADHESIVE FOR INSTALLATION OF CERAMIC TILE

## **ADHESIVES**

<b>LATICRETE ADHESIVE</b>	<b>APPLICABLE ANSI STANDARD</b>
257 Titanium	A118.4, A118.11, A118.15E
254 Platinum	A118.4, A118.11, A118.15E
253 Gold	A118.4, A118.11
252 Silver	A118.4
254R Platinum Rapid	A118.4, A118.11EF
253R Gold Rapid	A118.4F
GLASS TILE ADHESIVE LITE	A118.4, A118.11, A118.15ET
125 TRI MAX <sup>®</sup>	A118.12, A118.13
TRI-LITE <sup>™</sup>	A118.4, A118.11, A118.15HET
LHT <sup>™</sup>	A118.4H
LHT <sup>™</sup> PLUS	A118.4, A118.11H
4-XLT	A118.4, A118.11, A118.15HT
4-XLT Rapid	A118.4, A118.11FHT
LATICRETE <sup>®</sup> SELECT-BOND <sup>™</sup>	A118.4H, A118.11
LATICRETE SELECT-BOND Rapid Kit	A118.4HF, A118.11
LATICRETE SELECT-BOND <sup>™</sup> High Performance (ANSI A118.15) Kit	A118.4HT, A118.11, A118.15HET
MULTIMAX <sup>™</sup> LITE	A118.4, A118.11, A118.15HET
LATAPOXY <sup>®</sup> 300 Adhesive	A118.3
LATAPOXY <sup>®</sup> BIOGREEN <sup>™</sup> 300 Adhesive	A118.3
LATAPOXY <sup>®</sup> 310 Stone Adhesive	A118.3
15 Premium Mastic	A136.1
317 Mortar	A118.1
272 Mortar	A118.1

<b>ANSI LETTER</b>	<b>Characteristics</b>
F	Fast Setting
H	Large and Heavy Tile
E	Extended Open Time
T	Sag Resistant

## **GROUTS**

<b>LATICRETE GROUT</b>	<b>APPLICABLE ANSI STANDARD</b>
SPECTRALOCK <sup>®</sup> PRO Grout*	A118.3
SPECTRALOCK <sup>®</sup> PRO Premium Grout	A118.3
SPECTRALOCK <sup>®</sup> PRO Premium Translucent Grout	A118.3
SPECTRALOCK <sup>®</sup> 2000 IG	A118.3, A118.5
READY-TO-USE	*Meets or exceeds specific ANSI A118.3 Performance Criteria
SPECTRALOCK <sup>®</sup> 1 Pre-Mixed Grout	*Meets or exceeds specific ANSI A118.3 Performance Criteria
1500 Sanded Grout	A118.6
1600 Unsanded Grout	A118.6
PERMACOLOR <sup>®</sup> Grout	A118.6, A118.7
PERMACOLOR <sup>®</sup> Select*	A118.7
PERMACOLOR <sup>®</sup> Select NS Grout Base	A118.7

Technical Data Sheets are subject to change without notice. For latest revision, check our website at <https://laticrete.com>

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