Product Selection Guide
TDS 195

Key: E = Recommended for exterior and interior applications
I = Recommended for interior applications only
N = Not recommended for these applications

Category	Product	Concrete	Portland Cement Mortar Bed	Ceramic Tile[2]	Masonry	Cement Backer Board
UNDERLAYMENTS	NXT™ LEVEL PLUS *	I[12]	I	I[13]	I	I
	NXT LEVEL *	I[12]	I	I[13]	I	I
	NXT PATCH	E	E	E[9]	E	E
	NXT SKIM	I	I	I	I	I
SOUND CONTROL	170 Sound & Crack Isolation Mat *	I	I	I	I	I
ANTI-FRACTURE MEMBRANE	Blue 92 Anti-Fracture Membrane	E	E	E**	E	E
WATERPROOFING MEMBRANES	HYDRO BAN®	E	E	E**	E	E
	9235 Waterproofing Membrane	E	E	E**	E	E
	HYDRO BARRIER™	E	E	E**	E	E
	LATAPOXY® Waterproof Flashing Mortar	E	E	^^	E	E
UNCOUPLING MEMBRANE	STRATA_MAT™	I	I	N	N	I
VAPOR REDUCTION MEMBRANE	NXT Vapor Reduction Coating	I	I	N	N	N
EPOXY ADHESIVES	LATAPOXY 300 Adhesive	E^	E^	E^	E^	E^
	LATAPOXY 210 Adhesive	E	E	E	E	E
SPOT BOND ADHESIVES	LATAPOXY 310 Stone Adhesive & LATAPOXY 310 Rapid Stone Adhesive	E†	N	I	E†	I
LATEX THICK-BED	3701 Fortified Mortar	E	E	E	E	E
	3701 Mortar Admix w/226 Thick-Bed Mortar	E	E	E	E	E
SOUND CONTROL/CRACK SUPPRESSION MORTAR	125 Sound & Crack Adhesive*	I	I	I	I	I
MEDIUM-BED	255 MULTIMAX™	E	E	E	E	E
	4-XLT & 4-XLT Rapid	E	E	E	E	E
	LHT™ @	E	E	E	E	I
	220 Marble & Granite Mortar	E	E	E[7]	E	E
LATEX THIN-BED	4237 Latex Additive	E	E	E	E	E
	w/211 Powder					
	3701 Mortar Admix	E	E	E	E	E
	w/272 Mortar, 317, or 220 Marble & Granite Mortar					
FLEXIBLE	333 Flexible Additive	E[6]	E[6]	E[6]	E[6]	E[6]
LATEX THIN-BED	w/272 Mortar, 317, or 220 Marble & Granite Mortar					
RAPID	101 Rapid Latex Admix	E	E	E	E	E
LATEX THIN-BED	w/272 Mortar, 317, or 220 Marble & Granite Mortar					
MULTIPURPOSE	254 Platinum	E	E	E	E	E
THIN-SET	255 MULTIMAX™	E	E	E	E	E
MORTARS	SURE SET™ *	I	I	I	I	I
	253 Gold	E	E	E	E	E
	254R Platinum Rapid	E	E	E	E	E
	253R Gold Rapid	E	E	E	E	E
	252 Silver	E	E	I	E	I
GLASS TILE INSTALLATION MORTAR	Glass Tile Adhesive	E	E	E	E	E
THIN-SET MORTAR	272 Mortar	E[4]	E[4]	I[10]	E[4]	E[10]
	317 Mortar	E[4]	E[4]	I[10]	E[4]	E[10]
ADHESIVES	15 Premium Mastic	I	I	N	I	I
MASONRY VENEER INSTALLATION	MVIS Hi-Bond Veneer Mortar	E	E	E	E	E
	MVIS Hi-Bond Veneer Mortar Rapid	E	E	E	E	E
	MVIS Veneer Mortar	E	E	N	E	E
	MVIS Thin Brick Mortar	E	E	E	E	E

Category	Product	Cement Terrazzo[2]	Exterior Glue Plywood[3]	Resilient Flooring[2]	Gypsum Wallboard	Hi-Pressure Laminate	Steel	Data Sheet #
UNDERLAYMENTS	NXT™ LEVEL PLUS *	I[12]	I[11]	I[12]	N	N	N	505.0
	NXT LEVEL *	I[12]	I[11]	I[12]	N	N	N	504.0
	NXT PATCH	E[9]	I	I	N	N	N	501.0
	NXT SKIM	I	I	I[15]	N	N	N	506.0
SOUND CONTROL	170 Sound & Crack Isolation Mat *	I	I	N	N	N	N	170.0
ANTI-FRACTURE	Blue 92 Anti-Fracture Membrane	E**	I	N	I	N	N	647.0
WATERPROOFING MEMBRANES	HYDRO BAN®	E**	I	N	I	N	N	663.0
	9235 Waterproofing Membrane	E**	I	N	I	N	N	236.0
	HYDRO BARRIER™	E**	I	N	I	N	N	105.0
	LATAPOXY® Waterproof Flashing Mortar	^^	^^	^^	^^	^^	^^	682.0
UNCOUPLING MEMBRANE	STRATA_MAT™	I	I[14]	I	N	N	N	026.0
VAPOR REDUCTION MEMBRANE	NXT Vapor Reduction Coating	N	N	N	N	N	N	507.0
EPOXY ADHESIVES	LATAPOXY 300 Adhesive	E	I	I	I	I	E	633.0
	LATAPOXY 210 Adhesive	E	I	I	I	I	E	630.0
SPOT BOND ADHESIVES	LATAPOXY 310 Stone Adhesive & LATAPOXY 310 Rapid Stone Adhesive	N	I	N	N	N	I[†]	679.0 & 679.3
LATEX THICK-BED	3701 Fortified Mortar	E	I[5]	I[5]	I[5]	I[5]	I[5]	100.0
	3701 Mortar Admix w/226 Thick-Bed Mortar	E	I[5]	I[5]	I[5]	I[5]	I[5]	231.0
SOUND CONTROL/CRACK SUPPRESSION MORTAR	125 Sound & Crack Adhesive*	I	I	N	N	N	N	204.0
MEDIUM-BED	255 MULTIMAX™	N	I	N	I	N	N	255.0
	4-XLT & 4-XLT Rapid	N	I	N	I	N	N	080.0 & 081.0
	LHT™ @	E	I	I	N	N	N	180.0
	220 Marble & Granite Mortar	E	I[8]	I[8]	I[10]	I[8]	N	297.0
LATEX THIN-BED	4237 Latex Additive	E	N	N	I	N	N	230.1
	w/211 Powder							239.0
	3701 Mortar Admix	E	N	N	I	N	N	231.0
	272 Mortar, 317, or 220 Marble & Granite Mortar							259.0, 317.0
FLEXIBLE	333 Flexible Additive	E[6]	I	I	I	I	N	266.0
LATEX THIN-BED	272 Mortar, 317, or 220 Marble & Granite Mortar							259.0, 317.0
RAPID	101 Rapid Latex Admix	E	I	N	I	N	N	264.0
LATEX THIN-BED	272 Mortar, 317, or 220 Marble & Granite Mortar							259.0, 317.0
MULTIPURPOSE	254 Platinum	E	I	I	I	I	N	677.0
THIN-SET	255 MULTIMAX™	E	I	N	I	N	N	255.0
MORTARS	SURE SET™ *	I	I	N	N	N	N	261.0
	253 Gold	E	I	I	I	I	N	296.0
	254R Platinum Rapid	E	I	I	I	I	N	729.0
	253R Gold Rapid	E	I	I	I	I	N	296.3
	252 Silver	I	I	N	I	N	N	676.0
GLASS TILE INSTALLATION MORTAR	Glass Tile Adhesive	E	I	I	I	N	N	252.0
THIN-SET MORTAR	272 Mortar	I[10]	I[8]	I[8]	I	I[8]	N	259.0
	317 Mortar	I[10]	I[8]	I[8]	I	I[8]	N	317.0
ADHESIVES	15 Premium Mastic	N	I	N	I	N	N	286.0
MASONRY VENEER INSTALLATION SYSTEM	MVIS Hi-Bond Veneer Mortar	E	I	N	I	N	N	246.0
	MVIS Hi-Bond Veneer Mortar Rapid	E	I	N	N	N	N	247.0
	MVIS Veneer Mortar	N	N	N	N	N	N	060.0
	MVIS Thin Brick Mortar	N	I	N	N	N	N	248.0

[1] Structurally sound, clean, free of dust, laitance, dirt, oil, grease, wax, sealers and curing compounds; floor systems over which tile or stone will be installed shall be in conformance with the International Residential Code (IRC) for residential applications, the International Building Code (IBC) for commercial applications, or applicable building codes; concrete must be 28 days old w/ 7 day damp cure unless using 4237 Latex Thin-Set Mortars, 3701 Latex Thin-Set Mortars or 254 Platinum are used.

[2] For existing resilient flooring, ceramic tile, terrazzo, and non-water soluble cutback adhesive – see LATICRETE Technical Data Sheet 135 – Ceramic & Stone Tile Over Existing Flooring

[3] For proper plywood floor construction – see LATICRETE TDS 152 – Bonding Ceramic Tile, Stone or Brick Over Wood Floors

[4] Exterior use requires gauging with 333 Flexible Additive (residential and light commercial installations that are not continuously submerged)- see data sheet 266.0 or 3701 Mortar Admix – see data sheet 231.0

[5] Use as an unbonded, wire-reinforced mortar bed or installed over diamond metal lath which has been mechanically fastened to the substrate for horizontal applications; or, as a scratch coat and brown coat over diamond metal lath which has been mechanically fastened into the studs, over cleavage membrane for vertical installations

[6] Exterior use limited to residential and light commercial installations that are not continuously submerged

[7] Requires gauging with 3701 Mortar Admix – see data sheet 231.0

[8] Requires gauging with 333 Flexible Additive – see data sheet 266.0

[9] Requires surface to be abraded with a carborundum disk and cleaned thoroughly prior to application

[10] Requires gauging with a LATICRETE® Latex Additive (see recommended combinations above) for all applications

[11] Prime floor with NXT™ PRIMER prior to mechanically fastening 3.2# diamond metal lath over entire substrate – see TDS 230N

[12] All non-suction substrates may require bead blasting or mechanical abrasion to ensure curing compounds, sealers or other potential bond breakers are removed – see TDS 230N for guidelines and surface preparation requirements

[13] Refer to TDS 230N for preparation and installation guidelines

[14] OSB is also a suitable substrate for STRATA_MAT™ - refer to DS 026.0

[15] Requires mixing with NXT Embossing Admix

* Horizontal use only. 170 Sound & Crack Isolation Mat can be turned up the wall (max. of 3" [75 mm]) in place of the perimeter isolation strip

** Skim coat existing ceramic tile, stone or portland cement terrazzo with a latex thin-bed mortar first

^ Do not use on exterior facades or building envelopes

^^ Consult LATICRETE Technical Services for these substrates

† Consult LATICRETE Technical Services Dept. for exterior applications

@ Floors only (Interior and exterior)