

# Product Selection Guide – USA

This chart was created to provide you information to enable you to optimize your installations using the correct LATICRETE® Products with a variety of substrates. For more detailed information concerning these and other fine LATICRETE installation products, consult the Technical Data Sheets.

## KEY:

E = Recommended for exterior and interior applications.

I = Recommended for interior applications only.

N = Not recommended for these applications.

## Cementitious Substrates<sup>1</sup>

CATEGORY	PRODUCT	Concrete	Portland Cement Mortar Bed/Plaster	Ceramic Tile <sup>2</sup>	Masonry	Backer Board
<b>UNDERLAYMENTS</b>	LATICRETE® 86 LATILEVEL SELF LEVELING UNDERLAYMENT*	I	I	I**	I	I
	LATICRETE 88 LATILEVEL THICK POUR UNDERLAYMENT*	I	I	I**	I	I
	LATICRETE 816 LATIPATCH RAPID UNDERLAYMENT*	I	I	I <sup>11</sup>	I	I
<b>SOUND CONTROL</b>	LATICRETE 18 SOUND CONTROL UNDERLAYMENT*	I	I	I**	I	I
	LATICRETE 150 SOUND N' CRACK ISOLATION MAT*	I <sup>4</sup>	I <sup>4</sup>	I <sup>4</sup> **	I <sup>4</sup>	I <sup>4</sup>
<b>ANTI-FRACTURE</b>	LATICRETE BLUE 92 ANTI-FRACTURE MEMBRANE	E	E	E**	E	E
<b>WATERPROOF MEMBRANES</b>	LATAPOXY® 24HR HYDROPROOFING	E	E	^^	E	E
	LATICRETE HYDRO BAN	?	?	?	?	?
	LATICRETE 9235 WATERPROOFING MEMBRANE	E	E	E**	E	E
	LATICRETE WATERTIGHT FLOOR N' WALL WATERPROOFING	E	E	E**	E	E
<b>EPOXY ADHESIVES</b>	LATAPOXY 300 EPOXY ADHESIVE	E <sup>^</sup>	E <sup>^</sup>	E <sup>^</sup>	E <sup>^</sup>	E <sup>^</sup>
	LATAPOXY 210 MODIFIED EPOXY ADHESIVE	E	E	E	E	E
<b>SPOT BOND ADHESIVES</b>	LATAPOXY 310 STONE ADHESIVE	E†	N	I	E†	I
	LATAPOXY 310 RAPID STONE ADHESIVE	E†	N	I	E†	I
<b>LATEX THICK-BED</b>	LATICRETE 3701 MORTAR ADMIX W/LATICRETE 226 THICK-BED MORTAR	E	E	E	E	E
<b>MEDIUM-BED</b>	LATICRETE 220 MARBLE AND GRANITE MORTAR	E	E	E <sup>9</sup>	E	E
<b>LATEX THIN-BED</b>	LATICRETE 4237 LATEX THIN-SET MORTAR ADDITIVE WITH LATICRETE 211 CRETE FILLER POWDER	E	E	E	E	E
	LATICRETE 3701 MORTAR ADMIX WITH LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 220 MARBLE AND GRANITE MORTAR	E	E	E	E	E
<b>FLEXIBLE LATEX THIN-BED</b>	LATICRETE 333 SUPER FLEXIBLE ADDITIVE WITH LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 220 MARBLE AND GRANITE MORTAR	E <sup>7</sup>	E <sup>7</sup>	E <sup>7</sup>	E <sup>7</sup>	E <sup>7</sup>
	LATICRETE 38 ACRYLIC ADMIX WITH LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR	E	E	E	E	E
<b>RAPID LATEX THIN-BED</b>	LATICRETE 101 RAPID-SET LATEX ADMIX WITH LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR	E	E	E	E	E
		E	E	E	E	E
		E	E	E	E	E
<b>MULTIPURPOSE THIN-SET MORTARS</b>	LATICRETE 254 PLATINUM MULTIPURPOSE THIN-SET MORTAR	E	E	E	E	E
	LATICRETE 255 MULTIMAX MULTIPURPOSE THIN-SET MORTAR	E	E	E	E	E
	LATICRETE 253 GOLD MULTIPURPOSE THIN-SET MORTAR	E	E	E	E	E
	LATICRETE 253R GOLD RAPID MULTIPURPOSE THIN-SET MORTAR	E	E	E	E	E
	LATICRETE 252 SILVER MULTIPURPOSE THIN-SET MORTAR	I	I	I	I	I
<b>THIN-SET MORTARS</b>	LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR	E <sup>5</sup>	E <sup>5</sup>	I <sup>12</sup>	E <sup>5</sup>	E <sup>12</sup>
	LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR	E <sup>5</sup>	E <sup>5</sup>	I <sup>12</sup>	E <sup>5</sup>	E <sup>12</sup>
<b>ADHESIVES</b>	LATICRETE 15 PREMIUM MULTI-MASTIC ADHESIVE	I	I	N	I	I
	LATICRETE 9 CERAMIC TILE ADHESIVE	I	I	N	I	I

1 Structurally sound, clean, free of dust, laitance, dirt, oil, grease, wax, sealers and curing compounds; maximum deflection under all loads L/360 for ceramic tile/brick or L/480 for stone w/L=length of span; concrete must be 28 days old w/7 day damp cure unless using LATICRETE® 4237 Latex Thin-Set Mortar Additive or LATICRETE 3701 Latex Thin-Set Mortars.

2 For existing resilient flooring, ceramic tile, terrazzo and non-water soluble cutback adhesive – see Technical Data Sheet 135.

3 For proper plywood floor construction, see Technical Data Sheet 152.

4 Adhere LATICRETE 150 Sound N' Crack Isolation Mat with LATICRETE Isolation Primer -see D.S. 678.1.

5 Exterior use requires gauging with LATICRETE 333 Super Flexible Additive (residential and light commercial installations that are not continuously submerged) or LATICRETE 3701 Mortar Admix.

6 Use as a reinforced mortar bed or scratch coat with cleavage membrane over these substrates.

7 Exterior use limited to residential and light commercial installations that are not continuously submerged.

8 Interior applications only – requires use of LATICRETE 18 Sound Control "Plus" Package.

9 Requires gauging with LATICRETE 3701 Mortar Admix.

10 Requires gauging with LATICRETE 333 Super Flexible Additive.

11 Requires gauging with LATICRETE Admix & Primer for Underlayment.

12 Requires gauging with a LATICRETE Latex Additive (see recommended combinations above) for all applications.

13 All concrete surfaces must be shot-blasted or mechanically abraded to ensure curing compounds, sealers, or other potential bond breakers are removed.

14 Mechanically fasten 3/4# galvanized diamond metal lath over entire substrate prior to priming.

\* Horizontal use only.

\*\* Skim coat existing ceramic tile, stone or P.C. terrazzo with a latex thin-bed mortar first.

^ Do not use on exterior facades or building envelopes.

† Consult LATICRETE Technical Services Dept. for exterior applications.

^^ Consult LATICRETE Technical Services Dept. for these substrates.

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CATEGORY	PRODUCT	Substrates <sup>1</sup>						Data Sheet #
		Cement Terrazzo <sup>2</sup>	Ext. Grade Plywood <sup>3</sup>	Resilient Flooring <sup>2</sup>	Gypsum Wallboard	Hi-Pressure laminate	Steel	
<b>UNDERLAYMENTS</b>	LATICRETE® 86 LATILEVEL SELF LEVELING UNDERLAYMENT*	I	I	N	N	N	N	238.5
	LATICRETE 88 LATILEVEL THICK POUR UNDERLAYMENT*	I	I	N	N	N	N	238.4
	LATICRETE 816 LATIPATCH RAPID UNDERLAYMENT*	I	I	111	N	N	N	674.0
<b>SOUND CONTROL</b>	LATICRETE 18 SOUND CONTROL UNDERLAYMENT*	I**	18	I	N	N	N	253.0
	LATICRETE 150 SOUND N' CRACK ISOLATION MAT*	14**	14	14,**	N	N	N	665.0
<b>ANTI-FRACTURE</b>	LATICRETE BLUE 92 ANTI-FRACTURE MEMBRANE	E**	I	N	I	N	N	647.0
<b>WATERPROOF MEMBRANES</b>	LATAPOXY® 24HR HYDROPROOFING	^^	^^	^^	^^	^^	^^	682.0
	LATICRETE HYDRO BAN	?	?	?	?	?	?	?
	LATICRETE 9235 WATERPROOFING MEMBRANE	E**	I	N	I	N	N	236.0
	LATICRETE WATERTIGHT FLOOR N' WALL WATERPROOFING	E**	I	N	I	N	N	649.0
<b>EPOXY ADHESIVES</b>	LATAPOXY 300 EPOXY ADHESIVE	E	I	I	I	I	E	633.0
	LATAPOXY 210 MODIFIED EPOXY ADHESIVE	E	I	I	I	I	E	630.0
<b>SPOT BOND ADHESIVES</b>	LATAPOXY 310 STONE ADHESIVE	N	I	N	N	N	N	679.0
	LATAPOXY 310 RAPID STONE ADHESIVE	N	I	N	N	N	N	679.3
<b>LATEX THICK-BED</b>	LATICRETE 3701 MORTAR ADMIX	E	16	16	16	16	16	231.0
	W/LATICRETE 226 THICK-BED MORTAR							239.1
<b>MEDIUM-BED</b>	LATICRETE 220 MARBLE AND GRANITE MORTAR	E	110	110	110	110	N	297.0
<b>LATEX THIN-BED</b>	LATICRETE 4237 LATEX THIN-SET MORTAR ADDITIVE	E	N	N	I	N	N	230.1
	W/LATICRETE 211 CRETE FILLER POWDER							239.0
	LATICRETE 3701 MORTAR ADMIX	E	N	N	I	N	N	231.0
	W/LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 220 MARBLE AND GRANITE MORTAR							259.0 317.0 297.0
<b>FLEXIBLE</b>	LATICRETE 333 SUPER FLEXIBLE ADDITIVE	E7	I	I	I	I	N	266.0
<b>LATEX THIN-BED</b>	W/LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 220 MARBLE AND GRANITE MORTAR							259.0 317.0
	LATICRETE 38 ACRYLIC ADMIX							283.0
	W/LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR	E	N	N	I	N	N	259.0 317.0
<b>RAPID</b>	LATICRETE 101 RAPID-SET LATEX ADMIX	E	I	N	I	N	N	264.0
<b>LATEX THIN-BED</b>	W/LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR OR LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR							259.0 317.0
<b>MULTIPURPOSE THIN-SET MORTARS</b>	LATICRETE 254 PLATINUM MULTIPURPOSE THIN-SET MORTAR	E	I	I	I	I	N	677.0
	LATICRETE 255 MULTIMAX MULTIPURPOSE THIN-SET MORTAR	E	I	N	I	N	N	255.0
	LATICRETE 253 GOLD MULTIPURPOSE THIN-SET MORTAR	E	E	I	I	I	N	296.0
	LATICRETE 253R GOLD RAPID MULTIPURPOSE THIN-SET MORTAR	E	I	I	I	I	N	296.3
	LATICRETE 252 SILVER MULTIPURPOSE THIN-SET MORTAR	I	I	N	I	N	N	676.0
<b>THIN-SET MORTARS</b>	LATICRETE 272 PREMIUM FLOOR N' WALL THIN-SET MORTAR	112	110	110	I	110	N	259.0
	LATICRETE 317 FLOOR N' WALL THIN-SET MORTAR	112	110	110	I	110	N	317.0
<b>ADHESIVES</b>	LATICRETE 15 PREMIUM MULTI-MASTIC ADHESIVE	N	I	N	I	N	N	286.0
	LATICRETE 9 CERAMIC TILE ADHESIVE	N	I	N	I	N	N	284.0

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