

SUBSTRATES

Category	Product	Concrete	Portland Cement Mortar Bed	Ceramic Tile	Masonry	Cement Backer Board	Cement Terrazzo	Exterior Glue Plywood	Resilient Flooring	Gypsum Wallboard	Hi-Pressure Laminate	Steel	Data Sheet Reference
UNDERLAYMENTS	NXT Level Plus	I	I	I ⁵	I	I	I ⁵	I ⁵	N	N	N	N	DS-505.0
	NXT SKIM	I	I	I ⁶	I	I	I ⁶	I ⁶	N	I	N	N	DS-506.0
	86 LATILEVEL™*	I	I	I ³	I	I	I ³	N	N	N	N	N	DS-1029
	3701 Mortar Admix with 226 Thick Bed Mortar	E	E	E	E	E	E	I ⁴	I ⁴	N	I ⁴	E ⁴	DS-1046/DS-1063
	3701 Fortified Mortar Bed	E	E	E	E	E	E	I ⁴	I ⁴	N	I ⁴	E ⁴	DS-1000
WATERPROOFING MEMBRANES	HYDRO BAN®	E	E	E ³	E	E	E ³	I	N	I	N	N	DS-1036
	9235 Waterproofing Membrane	E	E	E ³	E	E	E ³	I	N	I	N	N	DS-1044
EPOXY ADHESIVES	LATAPOXY® 300 Adhesive [^]	E	E	E	E	E	E	I	I	I	I	E	DS-1047
SPOT BOND ADHESIVES	LATAPOXY 310 Stone Adhesive and LATAPOXY 310 Rapid Stone Adhesive [†]	E	N	I	E	I	N	I	N	N	I	E	DS-1042/DS-1086
SLURRY BOND COATS	4237 Latex Additive with 211 Crete Filler Powder	E	E	E	E	E	E	N	N	N	N	N	DS-1079/DS-1064
	3701 Mortar Admix with 211 Crete Filler Powder	E	E	E	E	E	E	N	N	N	N	N	DS-1046/DS-1064
	335 Premium Flexible Adhesive	E	E	E	E	E	E	I	N	N	N	N	DS-1037
LATEX THICK-BED	3701 Mortar Admix with 226 Thick Bed Mortar	E	E	E	E	E	E	I ⁴	I ⁴	N	I ⁴	E ⁴	DS-1046/DS-1063
	3701 Fortified Mortar Bed	E	E	E	E	E	E	I ⁴	I ⁴	N	I ⁴	E ⁴	DS-1000
SOUND CONTROL/ CRACK SUPPRESSION ADHESIVE	125 Sound & Crack Adhesive ^Δ	E	E	I	E	E	I	I	N	I	N	N	DS-1045
MEDIUM-BED	4-XLT	E	E	E	E	E	E	I	N	I	N	N	DS-1035
	Masonry Veneer Mortar	E	E	N	E	E	N	N	N	I	N	N	DS-1076
	4237 Latex Additive with LATICRETE 211 Crete Filler Powder	E	E	E	E	E	E	N	N	I	N	N	DS-1079/DS-1064
LATEX THIN-BED	4237 Latex Additive with 211 Crete Filler Powder	E	E	E	E	E	E	N	N	I	N	N	DS-1079/DS-1064
	101 Rapid Latex Admix with 290 Super Floor & Wall Thin-Set Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1071/DS-1050
FLEXIBLE LATEX THIN-BED	335 Premium Flexible Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1037
	101 Rapid Latex Admix with 290 Super Floor & Wall Thin-Set Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1071/DS-1050
RAPID LATEX THIN-BED	101 Rapid Latex Admix with 290 Super Floor & Wall Thin-Set Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1071/DS-1050
	335 Rapid Premium Flexible Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1002
MULTIPURPOSE THIN-SET ADHESIVES	LATAFLEX Gold Adhesive ²	E	E	I	E	E	I	I	N	I	N	N	DS-1040
	LATAFLEX Silver Adhesive ²	E	E	N	E	E	N	I	N	I	N	N	DS-1052
	SURE SET™*	I	I	I	I	I	I	I	N	N	N	N	DS-1085
	MULTIFLEX Adhesive ²	E	E	N	E	E	N	I	N	I	N	N	DS-1053
	335 Premium Flexible Adhesive and 335 Rapid Premium Flexible Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1037/1002
	4-XLT	E	E	E	E	E	E	I	N	I	N	N	DS-1035
	Ultra X8 Polymer Fortified Flexible Adhesive	E	E	E ¹	E	E	E	E ¹	I	N	I	N	N
GLASS TILE INSTALLATION ADHESIVE	Glass Tile Adhesive	E	E	E	E	E	E	I	N	I	N	N	DS-1043
	4237 Latex Additive with 211 Crete Filler Powder or PERMACOLOR® Grout	E	E	E	E	E	E	N	N	I	N	E	DS-1079/DS-1064/DS-1041
	335 Premium Flexible Adhesive	E	E	E	E	E	E	N	N	I	N	N	DS-1037
MASONRY VENEER INSTALLATION	Masonry Veneer Mortar	E	E	N	E	E	N	N	N	I	N	N	DS-1076

E = Recommended for exterior and interior applications.
 I = Recommended for interior applications only.
 N = Not recommended for these applications.
 Δ Can be used in external areas not subject to freeze/thaw.

* Horizontal use only.
[^] Do not use on exterior facades or building envelopes.
[†] Consult LATICRETE Technical Services Department for exterior applications.
 1. Requires gauging with 4237 Latex Additive, 3701 Mortar Admix or 101 Rapid Latex Admix.
 2. Exterior use limited to residential and light commercial installations that are not continuously submerged.

3. Skim coat existing ceramic tile, stone or Portland cement terrazzo with a latex thin-bed adhesive first.
 4. Use as an unbanded, wire-reinforced mortar bed over cleavage membrane as per AS3958.1 & 2.
 5. See TDS1230N for preparation.
 6. Ensure tiles are well bonded to the substrate. Mechanically abrade with a carborundum disk. Wash and rinse thoroughly with clean water. Allow to dry.

• All surfaces need to be; structurally sound, clean, free of dust, laitance, dirt, oil, grease, wax, sealers, and curing compounds; or anything that may inhibit bond; floor systems over which tile or stone will be installed shall be in conformance with the The National Construction Code, AS3958.1 & 2 or applicable building codes.
 • Concrete must be 28 days old with 7 day damp cure unless using 4237 Latex Additive or 3701 Fortified Mortar Bed. Latex Portland cement adhesives and mortars do not require a minimum cure time for cement slabs.

• For tiling existing resilient flooring, ceramic tile, terrazzo, and non-water soluble cutback adhesive; see LATICRETE Technical Data Sheet TDS1010; Ceramic and Stone Tile Over Existing Flooring.
 • For tiling to plywood and timber framed construction – see LATICRETE Technical Data Sheet TDS1008 – Bonding Ceramic Tile, Stone or Brick Over Wood Framed Floors.

• Prior to self levelling, all concrete surfaces must be bead blasted or mechanically abraded to ensure curing compounds, sealers or other potential bond breakers are removed; see Data Sheet DS-1029.
 • Consult with cement backer board manufacturer for suitability for exterior use.