

12. RECOMMENDED ADHESIVES

The use of **Laminam 3** and **Laminam 7** requires the same measures as a standard porcelain stoneware of the same size; the use of **Laminam 3+** requires an adhesive ensuring a suitable setting between the substrate and the reinforcing fiberglass placed on the slab back side.

A few tables of adhesives are given here below; the indications have been given by the adhesive manufacturers that, depending on the tests made in their laboratories, declare their suitability for different final uses and indicated substrates.

Laminam S.p.A. is not responsible at all for such data. These indications refer to sizes over 3600 sqcm. All products must be used in compliance with the instructions and warnings of their Technical sheets.

LAMINAM®3+ LAMINAM®7

INDOOR - OUTDOOR FLOOR		WITH STANDARD SETTING		WITH RAPID SETTING	
SUBSTRATE TYPE	MANUFACTURER	ADHESIVE	CLASS	ADHESIVE	CLASS
Cementitious, anhydrite screeds (*). Fast-drying screeds. Ready screeds. Heating screeds. Concrete. Existing ceramic, terrazzo tiles, stone material. Plaster (*) or cement based render. Plasterboard. Asbestos cement panels, lightened blocks.	Mapei	KERAFLEX MAXI S1, ULTRALITE S1 (sizes up to 5000 sqcm) KERABOND + ISOLASTIC (for all sizes and heated floors)	C2TES1 C2ES2	ELASTORAPID (sizes up to 5000 sqcm) KERAQUICK + LATEX PLUS (for all sizes)	C2FTES2 C2FT S2
	Laticrete	LATICRETE 325 + LATICRETE 333 (*) no anhydrite	C2TE S1	-	-
Wood, PVC, rubber	Mapei	KERALASTIC KERALASTIC T	R2 R2T	-	-
	Laticrete	LATICRETE LATALASTIK	R2T	-	-
Metal	Mapei	KERALASTIC KERALASTIC T	R2 R2T	-	-
	Laticrete	LATAPOXY 300 LATICRETE LATALASTIK	R2 R2T	-	-

(*) After applying PRIMER

LAMINAM®3 LAMINAM®3+

INDOOR WALL		WITH STANDARD SETTING		WITH RAPID SETTING	
SUBSTRATE TYPE	MANUFACTURER	ADHESIVE	CLASS	ADHESIVE	CLASS
Concrete. Existing ceramic, terrazzo tiles, stone material. Plaster (*) or cement based render. Plasterboard. Asbestos cement panels.	Mapei	KERAFLEX MAXI S1, ULTRALITE S1 (sizes up to 5000 sqcm) KERABOND + ISOLASTIC (for all sizes)	C2TES1 C2ES2	ELASTORAPID (sizes up to 5000 sqcm) KERAQUICK + LATEX PLUS (for all sizes)	C2FTES2 C2FT S2
	Laticrete	LATICRETE 325 + LATICRETE 333 (*) no anhydrite	C2TE S1	-	-

(*) After applying PRIMER

LAMINAMI[®]3

OUTDOOR WALL		WITH STANDARD SETTING		WITH RAPID SETTING	
SUBSTRATE TYPE	MANUFACTURER	ADHESIVE	CLASS	ADHESIVE	CLASS
Render, concrete	Mapei	KERABOND + ISOLASTIC	C2E S2	KERAQUICK + LATEX PLUS	C2FT S2
		KERALASTIC T	R2T	-	-
	Laticrete	LATICRETE LATALASTIK	R2T	-	-

Joint width: 5 mm (<60x60 cm); 8 mm (>60x60 cm); joints every 9-12 sqm

LAMINAMI[®]3+

OUTDOOR WALL		WITH STANDARD SETTING		WITH RAPID SETTING	
SUBSTRATE TYPE	MANUFACTURER	ADHESIVE	CLASS	ADHESIVE	CLASS
Render, concrete	Mapei	KERABOND + ISOLASTIC	C2ES2	KERAQUICK + LATEX PLUS	C2FT S2
		KERALASTIC T	R2T	-	-
	Laticrete	LATICRETE 325 + LATICRETE 333 LATICRETE LATALASTIK	C2TE S1 R2T	-	-

Joint width: 5 mm (<60x60 cm); 8 mm (>60x60 cm); joints every 9-12 sqm

SPECIAL CASES		WITH STANDARD SETTING		WITH RAPID SETTING	
SUBSTRATE TYPE	MANUFACTURER	ADHESIVE	CLASS	ADHESIVE	CLASS
Raised floors	Mapei	KERALASTIC	R2	-	-
	Laticrete	LATAPOXY 300	R2T	-	-
Water-proofing systems applied on the substrates to be laid	Mapei	KERABOND + ISOLASTIC	C2ES2	KERAQUICK + LATEX PLUS	C2FT S2
	Laticrete	LATICRETE 325 + LATICRETE 333	C2TE S1	-	-
Working benches (marine-type plywood, metal, etc.)	Mapei	KERALASTIC	R2	-	-
	Laticrete	LATAPOXY 300 LATICRETE LATALASTIK	R2T	-	-

Joint width: 5 mm (<60x60 cm); 8 mm (>60x60 cm); joints every 9-12 sqm