

FLOOR TILE ADHESIVES CHOICE GUIDE

The maximum length of the longer side of tiles, in cm, is reported in the boxes.
Warning: the following information in the box are the result of our experience.

MAX. LENGTH OF THE LONGER SIDE OF TILE (cm)		HIGH PERFORMANCE ADHESIVES FOR CERAMIC TILES AND STABLE NATURAL STONES																								HIGH PERFORMANCE ADHESIVES FOR NATURAL AND SYNTHETIC STONES				HIGH PERFORMANCE EPOXY POLYURETHANE ADHESIVE
		BENFERFLEX MAX-S2	BENFERFLEX MAX FAST-S2	BENFERFLEX+S1	BENFERFLEX+FAST-S1	BENFERFLEX LIGHT	BENFERFLEX-XL	BENFERFLEX-FB	BENFERFLEX ANHYDRITE	BENFERFLEX C2	BENFERFLEX SEMI FLUIDE	PRIMOFLEX C2TES1	C2+	BENFERFLEX RAPIDO	BENFERFIX RAPIDO	BENFERFIX RAPIDO + CEMLATEX 600	BENFERFLEX N	BENFERGRIP+	BENFERGRIP C2TE	BENFERGRIP C2TE + CEMLATEX 600	BENFERFIX EXTRA	BENFERFIX	EASYTILE	BENFERGYPS	BENFERFLEX SILENT	MARMOFLEX-HT	MARMOFLEX S1	MARMOFLEX+S1	MARMOFLEX-2K	
EN 12004 classification		C2TE S2	C2FTE S2	C2TES1 C2E(G)S1	C2FTE S1	C2TE S1	C2TE S1	C2F(G) S1	-	C2TE S1	C2 E S1	C2TE S1	C2TE S1	C2FTE S1	C2F	C2FS2	C2TE	C2TE	C2TE	C2TE S2	C1TE	C1E	C1	C1	C2E S2	C2FT S1	C2FT S1	C2FT S1	C2S2	R2T
SUITABLE SUBSTRATES																														
OUTSIDE	Aged concrete	120	120	120	120	120	120	120		120	120	120	120	120	30	120	60	45	45	120						120	120	120	120	120
	Cement screeds	120	120	120	120	120	120	120		120	120	120	120	120	30	120	60	45	45	120	30					120	120	120	120	120
	Flexible waterproofing	120	120	120	120	120	120	120		120	120	120	120	120		120	60			120						120	120	120	120	120
INSIDE	Aged concrete	360	360	90	90	90	90	90		90	90	90	90	90	30	360	30	45	45	360						90	90	90	360	360
	Cement screeds standard or heated	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹		360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	90 ²	360 ¹	90 ²	90 ²	90 ²	360 ¹	45 ³	45 ³	30 ³	45 ³	45 ³	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹
	Fluid heated screed cement based	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹		360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	90 ²	360 ¹	90 ²	90 ²	90 ²	360 ¹				45 ³	45 ³	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹
	Fluid anhydrite heated screed	120 ¹	120 ¹	120 ¹	120 ¹	120 ¹	120 ¹	120	120	120 ¹	120 ¹	120 ¹	120 ¹				60 ²	60 ²	60 ²	60 ²				45 ³	45 ³					120 ¹
	Old tiles	360	120 ¹	360	360	360	360	360		360	360	360	360	360	90	360	90	90	90	360						360	360	360	360	360
	Wooden boards	60	120 ¹	60	60	60	60	60		60	60	60	60	60		60				60						60	60	60	60	90
	Flexible waterproofing	360	360	360	360	360	360	360		360	360	360	360	360		360	60			360						360	360	360	360	360
Steel / PVC																													60	
SWIMMING POOL	Aged concrete	120	120	90	90	90	90	90		90	90	90	90	90	30	120	30	30	30	120						90	90	90	120	120
	Cement screeds	120	120	90	90	90	90	90		90	90	90	90	90	30	120	30	30	30	120						90	90	90	120	120
	Flexible waterproofing	120	120	90	90	90	90	90		90	90	90	90	90		120	30			120						90	90	90	120	120
	Steel / PVC																												60	

- Use not allowed
- Abrasion of support is recommended
- Treatment with specific primer
- fast setting
- paste adhesive

¹ with electric heating system, max. 90 cm
² allowed with water heating system

³ only unheated
⁴ tiles with water absorption > 3%