

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 SYNTETIC STONES					HIGH PERFORMANCE EPOXY POLYURETHANE ADHESIVE	READY TO USE ADHESIVE
		BENFERFLEX MAX-S2	BENFERFLEX+S1	BENFERFLEX LIGHT	BENFERFLEX-XL	BENFERFLEX-FB	BENFERFLEX-IT	BENFERFLEX ANHYDRITE	BENFERFLEX C2	PRIMOFLEX C2TES1	C2+	LEADERFLEX RAPIDO	BENFERFLEX RAPIDO	BENFERFIX RAPIDO	BENFERFIX RAPIDO + CEMLATEX 600	BENFERFIX RAPID FLEXIBLE	BENFERFLEX N	BENFERGRIP+	BENFERGRIP C2TE	BENFERGRIP C2TE + CEMLATEX 600	BENFERFIX EXTRA	BENFERFIX	EASYTILE	BENFERGYPS	MARMOFLEX-HT	MARMOFLEX S1	MARMOFLEX+S1	MARMOFLEX	MARMOFLEX-2K	BENFERJOILY	POWERPLASTD2
EN 12004 classification		C2TES2	C2TES1 C2E(G)S1	C2TES1	C2TES1	C2F(G)S1	C2TE	-	C2TES1	C2TES1	C2TES1	C2FTES1	C2FTES1	C2F	C2FS2	C2F	C2TE	C2TE	C2TE	C2TES2	C1TE	C1E	C1	C1	C2FTS1	C2FTS1	C2FTS1	C2FE	C2S2	R2T	D2T
SUITABLE SUBSTRATES																															
OUTSIDE	Aged concrete	120	120	120	120	120	60		120	120	120	120	120	30	120	30	60	45	45	120					120	120	120	60	120	120	
	Cement screeds	120	120	120	120	120	60		120	120	120	120	120	30	120	30	60	45	45	120	30				120	120	120	60	120	120	
	Flexible waterproofing	120	120	120	120	120	60		120	120	120	120	120		120		60			120					120	120	120	60	120	120	
INSIDE	Aged concrete	360	90	90	90	90	30		90	90	90	90	90	30	360	30	30	45	45	360					90	90	90	30	360	360	30
	Cement screeds standard or heated	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	90 ²		360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	90 ²	360 ¹	90 ²	90 ²	90 ²	90 ²	360 ¹	45 ³	45 ³	30 ³	45 ³	360 ¹	360 ¹	360 ¹	90 ²	360 ¹	360 ¹	30 ³
	Fluid heated screed cement based	360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	90 ²		360 ¹	360 ¹	360 ¹	360 ¹	360 ¹	90 ²	360 ¹	90 ²	90 ²	90 ²	90 ²	360 ¹				45 ³	360 ¹	360 ¹	360 ¹	90 ²	360 ¹	360 ¹	30 ³
	Fluid anhydrite heated screed	120 ¹	120 ¹	120 ¹	120 ¹	120	60 ²	120	120 ¹	120 ¹	120 ¹						60 ²	60 ²	60 ²	60 ²				45 ³						120 ¹	30 ³
	Old tiles	360	360	360	360	360	90		360	360	360	360	360	90	360	90	90	90	90	360					360	360	360	90	360	360	30 ⁴
	Wooden boards	60	60	60	60	60			60	60	60	90	60		60					60					60	60	60		60	90	30
	Flexible waterproofing	360	360	360	360	360	60		360	360	360	360	360		360		60			360					360	360	360	60	360	360	30 ⁴
Steel / PVC																														60	
SWIMMING POOL	Aged concrete	120	90	90	90	90	30		90	90	90	90	90	30	120	30	30	30	30	120					90	90	90	30	120	120	
	Cement screeds	120	90	90	90	90	30		90	90	90	90	90	30	120	30	30	30	30	120					90	90	90	30	120	120	
	Flexible waterproofing	120	90	90	90	90	30		90	90	90	90	90		120		30			120					90	90	90	30	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%