






## WALL TILE ADHESIVES CHOICE GUIDE

WARNING: THE FOLLOWING INFORMATION IN THE BOX ARE THE RESULT OF OUR EXPERIENCE.  
FOLLOW THE REGULATION VALID FOR THE COUNTRY WHERE THE PRODUCTS ARE USED IN ANY CASE.

MAX. LENGTH OF THE LONGER SIDE OF TILE (cm)		HIGH PERFORMANCE ADHESIVES FOR CERAMIC TILES AND STABLE NATURAL STONES HIGH										HIGH PERFORMANCE EPOXY POLYURETHANE ADHESIVE	READY TO USE ADHESIVES
		BENFERFLEX+S1	BENFERFLEX C2	Benfer ECOFlex	BENFERFLEX RAPIDO	Benfer ECOFlex SP	BENFERGRIP+	BENFERGRIP C2TE	BENFERGRIP C2TE + CEMLATEX 600	BENFERFIX C2TE	BENFERFIX EXTRA	BENFERJOLLY	POWERPLAST-D2
EN 12004 classification		C2TE S1 C2E(G) S1	C2TE S1	C2TE S1	C2FTE S1	C2TE S1	C2TE	C2TE	C2TE S2	C2TE	C1TE	R2T	D2T
SUITABLE SUBSTRATES													
OUTSIDE	Aged concrete <sup>4</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>			120 <sup>1</sup>			120 <sup>1</sup>	
	Cement screeds <sup>4</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	30 <sup>1</sup>	30 <sup>1</sup>	120 <sup>1</sup>	30 <sup>1</sup>		120 <sup>1</sup>	
	Flexible waterproofing <sup>4</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>	90 <sup>1</sup>			120 <sup>1</sup>			120 <sup>1</sup>	
INSIDE	Aged concrete	360	360	360	360	360	60	60	360	60		360	45
	Cement screeds	360	360	360	360	360	60	60	360	60	30	360	45
	Cement based plaster	360	360	360	360	360	60	60	360	60	30	360	45
	Plasterboard	360	360	360	360	360	60	60	360	60	30	360	45
	Gypsum boards	360	360	360		360	60	60	360	60		360	45
	Old tiles <sup>3</sup>	360	360	360	360	360	30	30	360	30		360	45 <sup>2</sup>
	Wooden boards	60	60	60	60	60			90			90	45
	Flexible waterproofing	120	120	120	120	120			360			360	45 <sup>2</sup>
Steel / PVC											60		
SWIMMING POOL	Aged concrete	90	90	90	90	90	30	30	120	30		120	
	Cement screeds	90	90	90	90	90	30	30	120	30		120	
	Flexible waterproofing	90	90	90	90	90			120			120	
	Steel / PVC											60	

### NOTES:

-  Use not allowed
-  Treatment with specific primer
-  Abrasion of support is recommended
-  Fast setting
-  Paste adhesive

<sup>1</sup> For tiles with longer side > 30 cm, the double coating is prescribed, the designer must consider the necessity of using a suitable mechanical security fix (point 7.13.7 or regulation UNI 11493-1)

<sup>2</sup> tiles with water absorption > 3%

<sup>3</sup> tiles must be stable and have a good adhesion to support

<sup>4</sup> the support must have a cohesion strength to traction (strain) and adhesion to the underneath load-bearing substrate, not inferior to 1 N/mm<sup>2</sup> (point 7.13.7 of regulation UNI 11493-1)