

### EN standard 13888

Alfix tile grouts have the following classifications:

#### How to read a classification:

C or R:

C = cement-based product

R = epoxy product

#### Requirements of CG 1:

Flexural tensile strength after 28 days of dry storage as well as after frost and thaw:  $\geq 3,5 \text{ N/mm}^2$

Compressive strength after 28 days of dry storage as well as after frost and thaw:  $\geq 15 \text{ N/mm}^2$

Water absorption after 30 minutes:  $\leq 5 \text{ g}$

Water absorption after 240 minutes:  $\leq 10 \text{ g}$

Linear shrinkage:  $\leq 2 \text{ mm/m}$

Abrasion resistance:  $\leq 2000 \text{ mm}^3$

#### Requirements of CG 2:

Flexural tensile strength after 28 days of dry storage as well as after frost and thaw:  $\geq 3,5 \text{ N/mm}^2$

Compressive strength after 28 days of dry storage as well as after frost and thaw:  $\geq 15 \text{ N/mm}^2$

Water absorption after 30 minutes:  $\leq 2 \text{ g}$

Water absorption after 240 minutes:  $\leq 5 \text{ g}$

Linear shrinkage:  $\leq 2 \text{ mm/m}$

Abrasion resistance:  $\leq 1000 \text{ mm}^3$

#### Requirements of RG:

Flexural tensile strength after 28 days of dry storage:

$\geq 30 \text{ N/mm}^2$

Compressive strength after 28 days of dry storage:

$\geq 45 \text{ N/mm}^2$

Water absorption after 240 minutes:  $\leq 0,1 \text{ g}$

Linear shrinkage:  $\leq 1,5 \text{ mm/m}$

Abrasion resistance:  $\leq 250 \text{ mm}^3$

Product		Classification
	CeraFill 5 colour	CG 2
	QuickFuge 8 premium	CG 2
	CeraFill 10 colour	CG 2
	CeraFill 16 classic	CG 2
	CeraFill 18 resistant	CG 2
	CeraFill 20	CG 1
	C2 Epoxy	RG 2