

VICOFIL

Tile grout

Properties- Applications

VICOFIL is a high strength - water-repellent tile grout based on cement and acrylic resins. It is suitable for grouting all types of ceramic wall and floor tiles, slabs of natural stone (granite, marble) indoors and outdoors. **VICOFIL** gives a smooth surface finish, suitable for joint width from 2 to 10 mm and is available in 24 different colorings.

How to use

Grouting is performed preferably by means of special plastic crosses of 2 - 10 mm width. Joints should be thoroughly cleaned and soaked. In **VICOFIL** is added 30% water by weight, followed by thorough mixing with a low speed drill and after maturing or mixture - into 10 minutes time- stirring is repeated. Joints are filled with rubber spatula, followed by first cleaning with a slightly damp sponge and after the complete drying of the joints becomes final cleaning preferably with a dry cloth.

Technical characteristics

Grout Type	CG2 WA (EN 13888)
Base	Cementitious mortar
Colorings	24 standard
Water demand	1,5 l/bag 5 kg
Bulk density of dry mortar	1,5 ± 0,30 kg/l
Bulk density of fresh mortar	2,00 ± 0,50 kg/l
Application temperature	Από +5 ⁰ C έως +35 ⁰ C
Abrasion resistance	≤ 1000 mm ³
Compressive strength after:	
28 days	39,00 N/mm ²
25 freeze-thaw cycles	39,00 N/mm ²
Flexural strength after:	
28 days	7,7 N/mm ²
25 freeze-thaw cycles	7,7 N/mm ²
Shrinkage setting	≤ 2 mm/m
Water absorption after:	
30 min	≤ 2 g
240 min	≤ 5 g
Pot Life	At least 4h at +20 ⁰ C
Foot traffic	After 12h at +20 ⁰ C

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Consumption

Tile dimensions in mm	Joint thickness		
	3 mm	5 mm	10 mm
200 x 200 x 7	390	640	1280
300 x 300 x 8	300	490	980
400 x 400 x 8	230	370	740
500 x 500 x 8	180	300	600
400 x 400 x 10	280	460	920

Packaging - Colorings

VICOFIL is available in 5 kg plastic bags in cardboard boxes and in colorings as following:

01 White	42 Ruby	78 Basalt grey
06 White mint	51 Jacinth	79 Slate grey
13 Narcissus	52 Blue azure	81 Caramel
21 Anemone	61 Pistachio	82 Cotto
22 Bahama beige	62 Green pale	83 Red brown
23 Jura Beige	71 Manhattan grey	84 Maroon
31 Magnolia	73 Topaz grey	85 Tabac
41 Violet	75 Sand grey	86 Brown

Storage

24 months from date of production provided that they kept in a dry environment and temperatures above zero.

Hygiene Measures

VICOFIL contains cement and thus reacts alkaline with water and is considered irritating.