

COMPLYING WITH THE LAW

EN 13888
ISO 13007

CG2 W

CEMENT GROUTS SEALANT

NATURE OF THE PRODUCT

Mono-component waterproofing grout with a low elastic module for applications on floors also subject to strong motions Developed in WINKLER Research & Development laboratories.

USE

The product is used to seal and waterproof leaks in floors, even if subject to strong movements, and also between tiles from 0 to 2 mm. The product is resistant to common detergents and to most aggressive alkaline solutions. It can be used both in interiors or exteriors.

PREPARATION OF SURFACES

Before starting with the filling ensure that the collocation's been well done and the tiles are well fixed. Make the filling respecting the waiting time of the chosen adhesive. Clean immediately the excess glue before it hardens.

RECOMMENDATIONS

- No additives nor cement required.
- Do not use if the container is damaged.
- Do not add water when the mixture starts to harden.
- Do not apply on asphalt or bitumen treated surfaces.

APPLICATION

Mix well in order to obtain an homogeneous mixture free from lumps. The leaks must be clean, dry and free from brittle parts. It can be applied with spatula.

WARNINGS

Do not use the product to fill leaks bigger than 2mm, nor for filling expansion joints on surfaces which aren't perfectly dry or with backwater. Apply at temperatures between +5°C and + 35°C.

CONSUMPTION

150-250 g/m².

PACKAGING

5-25kgs bags.

STORAGE

If the product is stored in its unopened original packaging shelf-life is 12 months. Store at temperatures between +5°C and +35°C.

SAFETY STANDARDS

CAUTION

For information about safety standards, users must refer to the most recent Safety Sheet drafted in compliance with currently applicable Safety Standards, containing physical, toxicological and other data about the product used.

ECOLOGY

Dispose of the product and/or empty packaging in appropriate sites. For further information about waste disposal, see the most recent Safety Sheet.

TECHNICAL DATA (average values)

WINSTUCCO FLEX meets the EN 13888 and ISO 13007 (cementitious mortar for filling leaks) and the minimal requests on CG2 W classification: REDUCED WATER ABSORPTION.

PRODUCT FOR PROFESSIONALS

PRODUCT PHYSICAL CHARACTERISTICS	
Look:	Powder
Colour:	White/dark grey/light grey
Mixture water:	20%
Mixture volume mass EN 1015/6 (Kg/m ³)	1800
CHARACTERISTICS of CURED PRODUCTS	
Fire reaction (EN 13501-1):	A 1
Thermal conductivity (EN 1745) (λ):	0.70 W/mk
Dampness resistance:	Good
Aging resistance	Good
Sodium chloride resistance	Good

PERFORMANCES OF THE PRODUCT IN USE ACCORDING TO EN 13888 AND ISO 13007	
Abrasion resistance	$\leq 2000\text{mm}^3$
Flexural resistance after dry storage	$\geq 2.5 \text{ N/mm}^2$
Flexural resistance after frost-thawing cycles	$\geq 2.5 \text{ N/mm}^2$
Compressive resistance after dry storage	$\geq 15 \text{ N/mm}^2$
Compressive resistance after frost-thawing cycles	$\geq 15 \text{ N/mm}^2$
Shrinkage	$\leq 3.0 \text{ mm/m}$
Reduced water absorption after 30 minutes	$\leq 2 \text{ g}$
Reduced water absorption after 240 minutes	$\leq 5 \text{ g}$

Product in compliance with Directive 2003/53/EC

Volatile Organic Compounds Emission

Parameter	Max. allowed concentration (μm^3)
TVOC after 3 days	≤ 750
TVOC after 28 days	≤ 60

Test performed by the EUROFINS institute according to EN 16516, ISO 16000-3-6-9-11 and ASTM D5116-10, Test report n. 392-2018-00081401_G_EN

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.