

COMPLYING WITH EU RULE

UNI EN 998-1

GP

GENERAL PURPOSE MORTAR

NATURE OF THE PRODUCT

Cement-based adhesive for glass block, sealant, self-shrinking, non-shrinking; formulated with special binders and selected mineral fillers, formulated in the WINKLER Research & Development laboratories.

FIELDS OF USE

Product with high mechanical strength used, both indoors and outdoors, for laying and grouting glass blocks in a single coat. The product is waterproof and allows applications both vertically and horizontally.

SURFACES PREPARATION

Thoroughly clean the surfaces that must be free of salts, oils, greases, friable parts and foreign or anti-adherent substances.

RECOMMENDATIONS

- Do not add cement or additives.
- Do not use if the bag is damaged.
- Do not add water when the mixture begins to set.
- Do not apply on asphalt surfaces or treated with bitumen.
- Add reinforcement rods where necessary.

APPLICATION

Mix with clean water until the mixture is perfectly homogeneous and free of lumps. Let the mixture rest for approx. 2/3 minutes before proceeding with the application. Apply with a trowel or spatula. Colour the product with CEMENT-COLOR range.

WARNINGS

It is recommended to apply at temperatures between + 5 ° C and + 35 ° C. Protect from sun and wind in the first 24 hours, if necessary continue to moisten the surface even after application. Store the product, before use, away from frost and in an environment protected from moisture. Mix with cold water. Remove fresh mortar from the tools, used for preparation and application, with running water. After hardening, cleaning is possible out only mechanically.

CONSUMPTION

6-7 kg / m².

35-40 kg / m² grouted with 1 cm spacers.

PACKAGING

8-25kg bags.

STORAGE

The product, in its undamaged packaging, has a stability of 12 months. Store at temperatures between + 5 ° C and + 35 ° C.

SAFETY INSTRUCTIONS**PRECAUTIONS**

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

ECOLOGY

Do not through out the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

TECHNICAL DATA (average values)

WINLIVEL R complies with the prescription defined in UNI EN 13813 ("Screed material") in particular specific to the rectification of irregular substrates.

PRODUCT FOR PROFESSIONAL ONLY

Appearance:	powder
Colour:	white
Water required (%) per bag (kg 25):	Min. 5.80 liters, Max. 6.20 liters
Pot Life:	20 minutes
Setting start:	about 60 minutes
Setting end:	about 120 minutes

PERFORMANCE OF THE PRODUCT IN USE (UNI EN 998-1)

Density of the mixture (EN 1015/6):	1 600 Kg/m ³
Compression resistance 28 days	16 N/mm ²
Flexion resistance 28 days	5 N/mm ²
Moisture resistance:	excelent
Aging resistance:	excelent
Fire reaction (EN 13501-1):	A 1

Volatile Organic Compounds Emission

Parameter	Max. allowed concentration (µ/m 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_02

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.