

COMPLIANT WITH EU NORM

UNI EN 13813

CT C35 F7 B2,0 A1<sub>fl</sub>

SCREEDS AND SCREEDS  
MATERIAL

## NATURE OF THE PRODUCT

Self-leveling, fast-curing, premixed product, for indoor and outdoor applications, also at high temperatures, with special binders and selected mineral fillers, formulated in WINKLER Research & Development laboratories.

## USES

Product used for grinding floors with irregularities from 1 to 20 mm, screeds or existing floors. In just a few hours it develops a smooth and solid surface, suitable for overlapping ceramic, marble, terracotta, stoneware, parquet, resilient or liquid membranes of WINKLER range. WINLIVEL RAPID is used in all situations where rapid over-application and flooring set up is needed. WINLIVEL RAPID can also be applied at low temperatures ( $\geq 2^{\circ}\text{C}$ ).

## SURFACE PREPARATION

Thoroughly clean the surfaces that must be free of salts, oils, greases, friable parts and foreign or anti-adherent substances. Soak absorbent substrates, before the application. Prior to applications on ceramic or low wettability coatings, apply WINGRIP EVO as an adhesion promoter.

## 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.

## APPLICATION

Mix with clean water until the mixture is perfectly homogeneous and free of lumps. To promote the adhesion of the product on the support, it is recommended to apply WINLIVEL RAPID with a spatula, exerting a slight pressure. On still wet product, we recommend using a spiked roller, to eliminate any air bubbles.

## JOINTS

During the application respect all joints of the substrate. We recommend separating WINLIVEL RAPID from the walls and all the emerging vertical elements. As regards the design, sizing and construction of the joints, refer to the provisions of UNI EN 11493-1.

## DRYING TIMES

After 3 hours (at 20 ° C) it acquires the mechanical strength to be walkable.  
After 4 hours (at 20 ° C) it is possible to overlay ceramic floors and liquid sheaths.  
After 7 days (at 20 ° C) it is possible to overlay stone materials, linoleum, wood and parquet.

## WARNINGS

In case of wood, parquet and other coatings particularly sensitive to humidity, apply WINLIVEL RAPID with a thickness of  $\geq 5$ mm, in addition it is always recommended to check, using a carbide hygrometer, that the residual humidity is equal to or less than 2%, before over application. We recommend to apply at temperatures between +2°C and +35°C. Protect from sun and wind during the first 24 hours, if necessary keep on moistening the surface even after application. Remove fresh mortar from the tools used for preparation and application, with running water. After hardening, cleaning only mechanically.

## CONSUMPTION

2 kg / m<sup>2</sup> per mm of thickness.

## PACKAGING

25 kg bags

## STORAGE

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

## SAFETY NORMS

### PRECAUTIONS

For information about safety norms, the user must consult the most recent Safety Sheet, edited in conformity with the Norms in force, containing physical, toxicological and other data about the product in use.

### ECOLOGY

Do not throw the product and /or empty packs out in the environment. Consult the most recent Safety Sheet for further information about eventual disposals.

### TECHNICAL DATA (average values)

WINLIVEL RAPID complies with the prescription defined in UNI EN 13813 ("Screeds material") in particular specific for smoothing irregular substrates.

Appearance:	powder
Colour:	beige
Water required per bag (kg 25):	5.25 - 5.50
Density of the mixture EN 1015/6(Kg/m <sup>3</sup> )	2.1± 0.05
Fire reaction(EN 13501-1):	A 1 fl
Pot Life:	50 minutes
Setting time:	90 minutes

### PERFORMANCE OF THE PRODUCT IN USE (UNI EN 13813)

Compression resistance 28 days (UNI EN 13892-2)	>30 N/mm <sup>2</sup>
Flexion resistance 28 days (UNI EN 13892-2)	≥ 6.0 N/mm <sup>2</sup>
Adhesion to concrete (UNI EN 13892-8)	>2.0 N/mm <sup>2</sup>

### Volatile Organic Compounds Emission

Parameter	Max. allowed concentration (µ/m <sup>3</sup> )
TVOC after 3 days	≤ 750
TVOC after 28 days	≤ 60

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

Product complies with the requirements of 2003/53 / EC regulation

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.