



# 2021 FIBER

Art. code see DDT

Date of issue 05.10.2015

Review nr. 03

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## NATURE OF THE PRODUCT

From WINKLER great waterproofing tradition and thanks to the exclusive WINKLERSAFE technology, for the formulation of water-based products with low environmental impact, 2021 has evolved into the FIBER version. Water-based elastomeric fibre reinforced coloured liquid waterproof membrane resistant to ponding water. The product is 100% solvent-free, and therefore is to be considered of almost no environmental impact. Formulated by WINKLER Research & Development laboratories.

## USE FIELDS

2021 FIBER can be applied on roofs, fibre-cement slabs, wooden panels or OSB, balconies and terraces subject to occasional pedestrian traffic, concrete canopies, old bituminous membranes and attics.

2021 FIBER is a product specifically developed for applications on irregular foundations that require excellent coverage and need a thick waterproofing layer that can be applied in a single coat.

The fibers, perfectly balanced with special polymers, make it possible to waterproof surfaces subject to movements without the need of reinforcing the product. It is suitable for application on concrete, wood, fiber cement, bricks and to fix damaged bituminous membranes.

2021 FIBER is exceptionally resistant to U.V. rays, high and low temperatures and adverse climate conditions.

## PREPARATION OF SURFACES

Accurately clean the support to eliminate: dirt, dust, loose materials and foreign or bonding-proof matters. The application must be applied on a dry surface. Even if the product can bear a percentage of humidity in the substratum between 3 and 5%, it is always advisable to check for the presence of hidden humidity in the substratum to avoid phenomenon of vapour tension. Apply WINFIX CONCRETE to improve the adhesion of 2021 FIBER on dusty surfaces.

## RECOMMENDATIONS

No additives required.

Do not use if the container is damaged.

Do not add water and/or solvents.

To the best of our knowledge, the information contained in this prospectus are correct and accurate, but every recommendation and suggestion is given without any guarantees, as the using conditions are not under our direct control. It is advisable to always perform some preliminary tests.  
Our company reserves the right to modify the products and the content of this document without any warning.  
The present edition annuls and replaces any other previous edition.

IN CASE OF DOUBT PLEASE CONSULT OUR TECHNICAL SUPPORT



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## WARNINGS

The product must be applied in environmental conditions suitable to guarantee its full drying in the shortest possible time. Therefore do not apply the product on frozen surfaces or subjected to night chill, in presence of elevated night humidity or with rainy weather. Protect the product for 24 hours since it is applied from water, rain and snow. Apply the product at temperatures between +5°C and +35°C

## APPLICATION

2021 FIBER can be applied with brush, roller or spatula. You can also apply a single coat if you care for uniformly covering the surface. When using a roller, we recommend rolling it inside the bucket in order to take up a good quantity of product and better wet the tool.

## CONSUMPTION

1.6 kg/m<sup>2</sup> in two coats.

## PACKAGING

5-10-20 kg pails.

1kg buckets

Colours: white-grey-red-green.

## STORAGE

The product in its undamaged packaging can be stored for 12 months. Please store it at temperatures between +5°C and +35°C. No frost-proof.

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## 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)

### PRODUCT FOR PROFESSIONALS

### PRODUCT DATA

Appearance:	Medium density paste
Colour:	White/grey/red/green
Density at 20°C (g/cm <sup>3</sup> ):	1.45 ± 0,05
Touch dry at 20°C (in minutes):	60 - 90
Dry residues (%):	71 ± 2
Ph:	8 ± 1
Brookfield viscosity cPs:	36,000 ± 1000

Product in compliance with Directive 2003/53/EC