

## DESCRIPTION OF THE PRODUCT

Fast-drying, polyvalent adhesion promoter based on water-dispersion resins, with a low environmental impact, and selected solvent-free aggregates formulated by WINKLER'S Research & Development laboratories.

## USE FIELDS

WINGRIP<sup>®</sup> NEXT, thanks to its new formulation developed with technologically advanced products, can be used as a "fresh-on-fresh" adhesion promoter for bonded screeds or self-leveling cementitious compounds.

For all other applications, wait at least 2 hours before applying the next layer.

WINGRIP<sup>®</sup> NEXT also ensures strong adhesion of plasters (maximum thickness 2 cm) and skim coats. It can be easily and evenly applied, providing extremely strong adhesion on substrates with low wettability and smooth surfaces (which normally do not offer mechanical grip), such as concrete, aerated concrete, gypsum, plasterboard, bricks, stone, clay materials, ceramics, wood, insulation panels, and even oxidizable metals.

Once applied and dried, WINGRIP<sup>®</sup> NEXT guarantees—through surface modification (both indoors and outdoors)—a tenacious grip and mechanical and chemical adhesion for plasters, skim coats, repair mortars, or pre-mixed thermal insulation systems. It can also be used as a sealer on gypsum or plasterboard surfaces and is suitable for substrates with non-uniform water absorption.

When applied over existing tiles, it provides excellent adhesion for cement-based adhesives used in the subsequent installation of ceramic coverings.

It is ideal for thin skim coats on façades, cornices, or pillars.

WINGRIP<sup>®</sup> NEXT can also be applied over oxidized smooth bituminous membranes before applying a plaster for the vertical restoration of a plinth area.

## SURFACE PREPARATION

Accurately clean the support to eliminate dust, crumbly parts, rust, foreign or bonding-proof matters. Apply the product on dry surfaces. The substrate will not present more than a 5% hidden humidity. Check foundation wet to avoid onset of bubbles due to vapour pressure. The best procedure is the application of a polyethylene sheet sealed by means of bonding tape on the sides of the surface exposed to the sun and checking after 24 hours the presence of eventual condensation water. If there is no condensation water, lay WINGRIP<sup>®</sup> NEXT. Otherwise, wait for it to dry completely and then proceed with the product application. On irregular surfaces apply WINFIX CONCRETE, in order to facilitate adhesion.

## **WARNING**

Do not add any cement nor additive.  
Do not use if packaging is damaged.  
Do not add water or solvents.

## **PRECAUTION**

The product, applied vertically, must be applied in conditions that ensure it dries completely as quickly as possible. Therefore, do not apply the product on surfaces subject to water stagnation, freezing temperatures, exposed to harsh night-time conditions or in the vicinity of rainy weather.

Do not apply the product to substrates affected by hidden moisture.  
Do not apply plaster or coatings thicker than 2 cm and weighing more than 35-40 kg/m<sup>2</sup>.

## **APPLICATION**

The product is ready to use. Before starting the application, please mix the product to homogenize it.

It can be applied by roller, paintbrush, large brush, airless gun. Please apply it at temperatures between +5°C and +35°C.

## **CONSUMPTION**

300 g/m<sup>2</sup> in one coat  
500 g/m<sup>2</sup> wet-on-wet

## **PACKAGING**

5-10-20 kg buckets

## **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.

## **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 disperse the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

### TECHNICAL FEATURES (average values)

FEATURES	STANDARDS	RESULTS
Look:	-	Liquid-creamy
Colour	-	White-Grey
Specific weight at 20°C	EN ISO 2811-1	1,63 ± 0,02 g/cm <sup>3</sup>
Ph	UNI 8490-4	9 ± 1
Solid content	EN ISO 3251	70 %
Brookfield viscosity at 20°C	UNI EN 8490	4000 + 500 cPs

### PERFORMANCE OF THE PRODUCT IN OPERATION

FEATURES	STANDARDS	RESULTS
Adhesion to the support after 3 days		
Concrete	UNI EN 1542	≥ 2.0 N/mm <sup>2</sup>
Tile		≥ 2.0 N/mm <sup>2</sup> (tile break)
Fibre cement		≥ 1.0 N/mm <sup>2</sup> (Fibre cement delamination)
Metal		≥ 2.0 N/mm <sup>2</sup>
Wood OSB (Not treated)		≥ 1.0 N/mm <sup>2</sup> (Wood delamination)
Smooth bituminous membrane		≥ 0.85 N/mm <sup>2</sup> (Membrane delamination)
Fire reaction	UNI EN 13501-1	Class F

### Volatile Organic Compounds Emission

Parameter	Max. allowed concentration (µg/m <sup>3</sup> )
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. 392-2017-00404102\_G\_EN\_02.

### PRODUCT FOR PROFESSIONALS ONLY

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.