



# UNIBAR FINITURA ANTISDRUCCIOLO

Item code see DN

Date of issue 2019.10.23

Review nr. 03

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## NATURE OF PRODUCT

Two-component and waterproof colored epoxy finish, developed in the WINKLER R&D laboratories.

## FEATURES

Inert contained in the product enables to get an altered surface, suitable in all situations where good non-slip performances are required.

The product is also characterized by very good water resistance and good resistance to common solvents and oils.

**UNIBAR FINITURA ANTISDRUCCIOLO** has very good mechanical resistance to wear and tear. As the product is free from solvents, it has very low environmental impact.

## USE FIELDS

Coating for pavements subject to STANDARD MEDIUM-LIGHT traffic, as pedestrian areas, garages, warehouses, areas for forklift trucks.

## SURFACE PREPARATION

Accurately clean the support to eliminate: dust, oils, greases and foreign substances. Before applying the product, after reading the technical sheet, treat the substrate with UNIBAR FORMULA. When the support is step steady (meaning it lost its tacking features) apply UNIBAR FINITURA ANTISDRUCCIOLO.

## COMPONENT MIXING PROCEDURE BEFORE THE APPLICATION OF UNIBAR FINITURA ANTISDRUCCIOLO.

### PREPARATION OF UNIBAR FINITURA ANTISDRUCCIOLO APPLICATION

Mix COMPONENT A to homogenize possible sediments.

Pour **all** COMPONENT B into COMPONENT A and slowly mix, also by hand, to achieve a **homogeneous** liquid.

## APPLICATION

Apply the product by brush and roller. Each coat subsequent to the first one can be applied when the product has become step steady (12-16 hrs).

## LIMITATIONS DUE TO ENVIRONMENTAL CONDITIONS

Support temperatures lower than +5°C HIGHLY slow down progressive hardening, therefore do not apply the product below these temperatures.

PLEASE DO NOT LEAVE THE TWO COMPONENTS (A and B) UNDER THE SUN (VANS, TRUCKS ...) AS THEY COULD BE OVERHEATED CAUSING THE DRASTIC LOWERING OF WORKING LIFE TIME.

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.



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## NEEDS DEPEND ON THE TYPE OF PRODUCT

**UNIBAR FINITURA ANTISDRUCCIOLO**, as all the products supplied as tow-component, REQUIRES the right order of introduction of the two components, which are **pre-measured**, and their perfect mixing before the application.

## CAUTIONS

**UNIBAR FINITURA ANTISDRUCCIOLO**, after the homogenous mixing of components A ad B, is ready to use. So, **DO NOT** dilute it with any type of solvents.

## CONSUMPTION

It is clear that the protection changes depending on the thickness to apply and on the alteration of the support surface.

Smooth surfaces: in average **200-300 g/m<sup>2</sup>** applied in 1 or 2 coats.

Rough altered surfaces: it is suggested to apply **300-400 g/m<sup>2</sup>** in 2 coats.

## TOOL MAINTENANCE

Clean tools with ethylic alcohol, before hardening of the product.

## PACKAGING

Component A: 4.5 kg

Component B 1.5 kg

Colours: Red - Grey

## STORAGE

The product in its undamaged packaging can be stored for 12 months. No frost-proof. Please store it 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.



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## PHYSICAL FEATURES OF UNIBAR FINITURA ANTISDRUCCIOLO

	COMP. A	COMP. B
Look	LIQUID	LIQUID
Colour	RED/GREY	TRANSPARENT
Density g/cm <sup>3</sup>	1.25	0.97
Solid content	100	100

## UNIBAR FINITURA ANTISDRUCCIOLO APPLICATION DATA

PREMIXED A+B components mixing ratio	Comp. A + Comp. B 4.5 kg + 1-5 kg
Aspect after mixing of component A, B	THIXOTROPIC FLUID
Colour:	GREY/RED
Density g/cm <sup>3</sup>	1.15
Range of Application Temperatures	+5°C to +30°C
Working life	120 MINUTES (+10°C) 90 MINUTES (+20°C) 60 MINUTES (+30°C)
Hardening time	8 h (+30°C) to 12 h (+20°C)
Full achievement of CHEMICAL and MECHANICAL RESISTANCES	7 days

## UNIBAR FINITURA ANTISDRUCCIOLO FINAL PERFORMANCES

Resistance to water	Very good
Resistance to solvents (after 7 days)	Good
Resistance to oils (after 7 days)	Good
Resistance to abrasion (after 7 days) (TABER grinder CS 17, 1000 REV)	50 mg