



UNIBAR SL

Art. code see DDT

Date of issue 10.06.2019

Review nr. 04

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DESCRIPTION OF THE PRODUCT

Three-component self-leveling agent for screeds with altered surfaces composed of epoxy binders, hardeners and special fillers (SC2), solvent-free.

USE FIELDS

It allows to recover layers of load distribution with altered surface (max thickness 3 mm) obtaining a smooth surface, perfectly planar, with high chemical and mechanical resistance. It is used as a floor covering for civil flooring (garages, garages, walkways, schools, offices, showrooms, etc.) also suitable for industrial traffic floors and medium load stresses (forklifts, warehouses, storage areas, etc...)

APPLICATION

Pour component B into component A and mix, using a low-speed drill or manually, until obtaining a homogeneous fluid Pour the SC2 special charges into A + B and continue mixing until a homogeneous mixture is obtained. Before applying, define the surfaces that must be leveled with suitable thicknesses (2 –3 mm) to avoid dispersion of the product in areas that are not required. Once UNIBAR SL has been poured onto the load distribution layer, facilitate self-leveling by operating with a notched trowel (triangular teeth). As soon as a homogeneous distribution of UNIBAR SL is obtained on the surface, equalize the thickness with a bubble breaker roller. This operation involves wearing spiked shoes.

LIMITS DUE TO ENVIRONMENTAL CONDITIONS

Media temperatures below + 5 ° C SENSITIVELY slow down the hardening, therefore do not apply the product below these temperatures. Avoid leaving the 2 components (A and B) in the sun or in places (vans, trucks ...) where they can overheat, in fact this leads to a drastic reduction in workability times.

NEEDS LINKED TO THE TYPE OF PRODUCT

UNIBAR SL, like all products supplied as three-component components, REQUIRES the correct order of introduction of the 3 pre-dosed components and their perfect mixing, before application. Once the components are mixed, UNIBAR SL must be applied within the indicated workability times.

LIMITS LINKED TO THE OPERATIONAL CONDITIONS

UNIBAR SL with complete hardening ensures a specular surface. In such conditions (wet, soiled with oils can cause slipping). To guarantee a non-slip feature, as soon as UNIBAR SL can be walked on (12 - 24 hours) apply one or more coats of UNIBAR FINITURA ANTISDRUCCIOLO, after consulting its technical sheet.

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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CAUTIONS

UNIBAR SL MUST NOT be diluted with any types of solvents.

CONSUMPTION

1.5 kg/m² for 1 mm thickness.

TOOL MAINTENANCE

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

PACKAGING

COMPONENT A: 5 kg

COMPONENT B 2.5 kg

SC2 SPECIAL EXTENDERS: 11.73 kg

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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UNIBAR SL PHYSICAL CHARACTERISTICS

	COMPONENT A	COMPONENT B	SPECIAL CHARGES SC1
Aspect:	LIQUID	LIQUID	POWDER
Color:	TRASPARENT	TRANSPARENT STRAW	GREY
Density (g/cm ³):	1,14	0,97	-
Viscosity (mPa.s):	800	100	-
Solid Content:	100	100	100

UNIBAR SL APPLICATION DATA

Mixing report (expressed in kg) of the prepared components A + B + SC2	Comp. A + Comp. B + SC2 5 kg + 2,5 kg + 11,73 kg
Consistency after mixing components A+ B + SC2	SELF-LEVELING MIXTURE
Color	Grey - neutral
Density (g/cm ³)	1,5
Application temperature range	From + 5°C to + 30°C
Workability time	90 MINUTES (+ 10 ° C) 60 MINUTES (+ 20 ° C) 30 MINUTES (+ 30 ° C)
Hardening time	From 12 hours (+ 30 ° C) to 24 hours (+ 20 ° C)
Complete achievement of chemical and mechanical resistance	After 7 days

FINALI UNIBAR SL FINAL PERFORMANCES

Water resistance	Optimum
Resistance to solvents (after 7 days)	Good
Resistance to oils(dopo 7 giorni)	Good
Abrasion resistance after 7 days (TABER mola CS 17, 1000 GIRI)	70 mg

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