

Clear Finish Anti-Slip

Bi-component functional protective polyurethane for "Wall2Floor System"

PRODUCT DESCRIPTION Clear Finish Anti-Slip is a functional protective with non-slip properties of

easy cleaning and maintenance, resistant

abrasion, specific for i **Wall2Floor Wellness systems** is **Wall2Floor Outdoor**.

Used as the last protective layer, it is particularly suitable for indoor and outdoor environments subject to barefoot pedestrian transit and fitted in the presence of moisture or water. Suitable for residential and commercial use. The **Component B** of **Clear Finish Anti-Slip** is a latest generation hardener, based on aliphatic polyisocyanate, with a content of HDI monomer <0.1% by weight

APPLICATIONS

Sacrificial final layer on the already applied protective finishes of the "Wall2Floor system".

Clear Finish Anti-Slip must be applied as the last layer, over at least two layers of one of the Clear Finish protective finishes (Glossy, Satin, Matt, Countertop, Countertop Ultra Matt)

IDENTIFICATION CHARACTERISTICS Clear Finish Anti-Slip A

Nature of the binder: aqueous dispersion of modified aliphatic polyurethane

Clear Finish Anti-Slip B

Nature of the binder: Aliphatic polyisocyanate with a HDI monomer content <0.1% by weight.

Mixture density: 1.07 ± 0.05 g / ml.

Brightness EN ISO 2813: 15 ° ± 2 ° reading angle 60 °

Drying time: can be walked on after at least 24 hours; complete hardening: **7 days**

Determination of anti-slip properties

Wet areas with walking barefoot DIN51097-1992: classification **B (A + B)**

Dry areas with trampling on foot shod DIN 51130-2014: classification **R10**

Pendulum testers BS7976-2: 2002 (wet operating condition): > 35

Determination of the coefficient of friction for floors - BCRA method

Leather on dry surface: $\mu > 0.50$

Rubber on wet surfaces: $\mu > 0.70$

MIXTURE PREPARATION

Homogenize **Clear Finish Anti-Slip A** from any sedimentation. To pour **Clear Finish B** in **Clear Finish Anti-Slip A** and mix manually for about 45-60 seconds.

Alternatively, it is possible to mix with a mixer drill, equipped with a propeller, under slow stirring for about 1 minute.

The mixture obtained must not have lumps, portions of the two components not mixed, impurities.

Catalysis by weight ratio: 100 parts of the component **A** + 25 parts of the component **B**.

DILUTION

Dilute the obtained mixture (100 parts of component A + 25 parts of component B) by adding 10% of water.

Life time of the mixture: about 60 minutes, do not add additional water to extend the life of the mixture.

WARNINGS

Before applying each layer of **Clear Finish Anti-Slip** it is advisable to filter the mixture obtained with a cloth, nylon or filter-paint funnel filter with a mesh opening of 40 ÷ 90 microns. Once applied, the paint must be kept out of contact with any type of liquid for at least 24/48 hours after application. The first cleaning operations **must be carried out after hardening, generally, after at least 7 days (calculated at an average temperature of 25 ° C and with a humidity of 60%)** Avoid very abrasive cleaning products and do not use steam cleaners.

Clear Finish Anti-Slip cannot be applied in place of Clear Finish protective finishes, but only as a non-slip complement to surfaces protected with Clear Finish.

ENVIRONMENTAL CONDITIONS

The material must be applied protecting it from frost and strong temperature changes, throughout the application cycle. Do not apply with air, support and product temperatures lower than + 10 ° C or higher than + 35 ° C, neither under the direct action of the sun, nor on overheated surfaces (even if already in the shade). The conditions of the environment and of the support to proceed with the application are:

- Ambient temperature: Min. +10 ° C / Max. +30 ° C.
- Relative humidity of the environment: <75%.
- Media temperature: Min. +10 ° C / Max. +30 ° C.
- Substrate humidity: <4%

The application, in conditions other than those described above, could cause discrepancies or defects in the chemical-physical properties and in the aesthetic result of the finishes **Clear Finish**.

SUBSTRATE PREPARATION AND APPLICATION

The support created with the **Wall2Floor system** it must be dry, clean, cohesive and compact. Apply, with medium hair roller, a layer of **Clear Finish AntiSlip (A + B)** previously prepared.

RECOMMENDATIONS

Do not expose the product packaging for long periods to direct heat sources or temperatures below + 5 ° C. If the products are stored at temperatures close to + 5 ° C, we recommend that you take them to a suitable temperature before use, in order to condition them at a temperature of use not lower than + 10 ° C. Do not heat the products using a direct source of heat, flame, hot body or similar. Low temperatures increase the viscosity in the can, making it difficult to use and lengthen, or inhibit, the drying and hardening process of the various products.

In all application phases, the removal of the adhesive tape must be carried out before the complete hardening of the applied layer.

Pay particular attention when applying the product on surfaces exposed to contact with water. Do not leave standing water in prolonged contact with the surface.

It is good practice to always use new or in any case well cleaned tools, if necessary replace them at the end of each application cycle. We recommend that you finish each job with materials from the same manufacturing batch.

For the correct use of the mentioned materials, dilution and installation, please refer to a careful reading of the relative technical data sheet.

During all phases of preparation of the substrate, products and application, the correct use of equipment and personal protective equipment (dpi) is recommended.

In all the application phases of the Wall2Floor system the removal of the adhesive tape must be performed before the complete hardening of the applied layer.

CLEANING OF TOOLS

With water, immediately after use.

SURRENDER

Clear Finish Anti-Slip (A + B): 10-14 m² / l per layer, according to the degree of finish of the substrate and its absorption.

COLORS

Colorless, not tinted.

PACKING

Clear Finish Anti-Slip A: 1; 2,500 l

Clear Finish B: 0,300; 0.750 l

STORAGE TERMS

The material has a shelf life of 12 months provided it is stored in a covered warehouse at a temperature between + 10 ° C and + 30 ° C.

SAFETY INDICATIONS

Directive 2004/42 / CE:

Clear Finish Anti-Slip (two-component high-performance paints) EU limit value for Clear Finish Anti-Slip (cat A / j): 140 g / l (2010) Clear Finish Anti-Slip contains a maximum of 140 g / l of VOC.

Contains isocyanates: read the information provided by the manufacturer / Harmful by inhalation / Irritating to respiratory system / May cause sensitization by skin contact / Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The product must be transported, used and stored according to the current regulations of hygiene and safety; leave to dry completely the residues and treat them with special waste. For further information consult the safety data sheet.

NB- COLORIFICIO NOVACOLOR guarantees that the information in this sheet is provided to the best of its experience and its technical and scientific knowledge; however, it cannot assume any responsibility for the results obtained with their use as the conditions of application are beyond its control. It is advisable to always check the actual suitability of the product for each specific case. This cancels and replaces any previous card.