

# Clear Finish

Two-component polyurethane protective for "**Wall2Floor system**".

**PRODUCT DESCRIPTION** Clear Finish is a two component water based protective based on polyurethane resins. It is available in the version **Glossy ( glossy), Satin**

**(satin) e Matt ( matt). The Component B of Clear Finish is a hardener of the latest generation, based on aliphatic polyisocyanate, with a HDI monomer content <0.1% by weight.**

## APPLICATIONS

Protection of horizontal and vertical surfaces of the "**Wall2Floor system**".

**IDENTIFICATION FEATURES** Mixture density: 1.04 g / ml +/- 3%

Compliant with HACCP according to the requirements of EC Reg. 852/2004

**Indoor Air Quality classification: A +**

**PERFORMANCE CHARACTERISTICS** Brilliance UNI EN

**ISO 2813: Clear Finish Glossy: > 85, reading angle of 60 °**

**Clear Finish Satin: 20 ± 2, 60 ° reading angle**

**Clear Finish Matt: 10 ± 2, reading angle of 85 °**

**Resistance of surfaces to cold liquids EN 12720: 2013**

/ = not necessary

- = not required by CEN / TS 16209 5 = no change

4 = slight change visible only with reflected light  
3 = slight sign visible from different directions  
2 = marked sign or slight superficial degradation  
1 = pronounced sign or strong superficial degradation

PRODUCTS	TIME OF WITH TOUCH						
	24 hours	16 hours	6 hours	1 hour	10 min	2 min	2 sec.
Acetic acid (10% aqueous solution)	-	2	-	5	-	/	-
Acetone	-	-	-	-	4	-	5
Ammonia (10% aqueous solution)	-	4	-	5	-	/	-
Citric acid (10% aqueous solution)	-	5	-	/	-	/	-
Cleaning solution	-	5	/	/	/	/	-
Coffee	-	2	2	3	5	/	-
Ethanol (48% aqueous solution)	-	-	5	/	/	-	-
Paraffin oil	5	/	/	/	/	-	-
Distilled water	5	/	/	/	-	-	-
Basic sweat	-	-	-	5	-	-	-

**Class B within 1 hour**  
**Class D according to CEN / TS 16209**

## SUPPORT PREPARATION

Consult the technical data sheet of "**Wall2Floor system**".

Data sheet: Clear Finish

Revision n: 11

Compilation date: 29-11-2018

Pages 1 to 3

## APPLICATION

Consult the technical data sheet of "**Wall2Floor system**".

## MIXTURE PREPARATION

**homogenize Clear Finish A from any sedimentation. To pour Clear Finish B in Clear Finish 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 : 10 parts of the component A + 3 parts of the component B.**

## DILUTION

Dilute the obtained mixture (2,500 l of component A + 0,750 l of component B) by adding 0,300-0,400 l of water. With a suitably diluted A + B product package, about 20-22 m are covered in the two layers 2.

**Life time of the mixture : about 60 minutes.**

## WARNINGS

**Before applying each layer of Clear Finish it is advisable to filter the mixture obtained with a cloth, nylon or filter-funnel filter with a mesh opening of 40 + 90 microns.**

Prolonged contact of soaps, oils, creams and liquids in general or with wet objects can cause the formation of stains or halos on the surface exposed to contact.

## RECOMMENDATIONS

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

Do not expose the products 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 viscosities in a can making it difficult to use and lengthen or inhibit the drying and hardening process of the various products.**

We recommend that you finish each job with materials from the same manufacturing batch. In the case of use of different manufactures it is advisable to mix the various productions together.

## CLEANING OF TOOLS

With water.

## SURRENDER

**6-7 m<sup>2</sup> l, in the two layers, according to the degree of finish of the substrate and its absorption.**

## COLORS

Colorless, not tinted.

## PACKING

**Clear Finish Matt A: 2,500 l**

**Clear Finish Satin A: 2,500 l**

**Clear Finish Glossy A: 2,500 l**

**Clear Finish B: 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 (two-component high-performance paints) EU limit value for

Clear Finish (cat A / j): 140 g / l (2010) Clear Finish 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 in accordance with current hygiene and safety standards; allow the residues to dry completely and treat them with special waste.

For further information consult the safety data sheet.

Data sheet: Clear Finish

Revision n: 11

Compilation date: 29-11-2018

Pages 2 to 3

NB- The COLORIFICIO NOVACOLOR guarantees that the information of the this form provides the best of his experience and his 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.

Data sheet: Clear Finish  
Revision n: 11  
Compilation date: 29-11-2018  
Pages 3 to 3