

## TECHNICAL DATA PROTEKTO ECOSILAN

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### DESCRIPTION:

ProteKto EcoSilan is a colorless finish composed of a chain of silicon atoms and nano particles and a blend of silanes and siloxanes in aqueous emulsion, it penetrates deep into the capillaries of the support making it hydrophobic and at the same time breathable, non-film-forming with permanent action, resistant to UV rays, it does not yellow in any environmental and aging conditions, it leaves the surfaces treated in a natural way.

### RULES OF USE AND RECOMMENDATIONS:

ProteKto EcoSilan is ready for use and must be applied using one of the following tools: brush, mohair roller, manual or airless spray.

### APPLICATION FOR WALLS:

PanareaStone surfaces must be dry. Apply a single layer of ProteKto EcoSilan from bottom to top in several "wet on wet" coats until it is saturated. Maximum resistance to water repellency is obtained after about 7/10 days.

### APPLICATION FOR THE PROTECTION OF OTHER PRODUCTS:

ProteKto EcoSilan can be applied for the protection of Marbled Microresina, ArchiMetal and MicroMetallo. Apply a single layer of ProteKto EcoSilan and wait about 15/20 minutes, eliminate traces of excess product using absorbent paper, immediately after wiping a soft cotton cloth over the entire surface and let it dry for at least 3/4 days.

### IMPORTANT NOTES:

For a correct application of Cemento 3D, MarmUra, PanareaStone, Marbled Microresina, ArchiMetal, MicroMetallo and Oxital Ruggine we recommend consulting the technical data sheets or contacting our technical support.

- Do not apply the product in case of imminent rain.
- After the application of ProteKto EcoSilan it is no longer possible to apply other water-based products.
- Application temperature between 5 ° C and 30 ° C and at least 4 degrees above the dew point.
- Avoid application on surfaces excessively heated by the sun, on supports and / or ice cream.
- Cleaning of tools: with water when drying has not yet taken place.

### TECHNICAL DATA:

Dilution: ready to use

Color: colorless

Specific weight 1.00 ± 0.05 Kg/l at 20°C.

Yield on Cemento 3D and PanareaStone: approximately 200 gr/ m<sup>2</sup>

Yield on MarmUra and Oxital Ruggine: approximately 150 gr/ m<sup>2</sup>

Yield on Marbled Microresina: about 70 gr/ m<sup>2</sup>

Yield on ArchiMetal and MicroMetallo: approximately 100 gr/ m<sup>2</sup>

Packaging: lt 2,5 and lt 1

Storage: in tightly closed original packaging and in a dry place between + 5 ° C and + 30 ° C., 24 months, fear freezing.

According to the UNI EN 1062-3 standard at values of W24 <0.1 the product is placed in class III corresponding to low water absorption.

**Safety (for EEC regulations):** the product is not flammable or dangerous

**Precautionary statements:** not subject

**Risk phrases:** not subject

**Symbols:** not subject.

**Land transport ADR / RID:** not subject.

The product does not require labeling pursuant to Legislative Decree N ° 65 of 14/03/2003 and subsequent amendments and updates.

#### **OTHER CHARACTERISTICS:**

- It is water based for a more ecological treatment
- Easy to apply
- Natural Effect
- Does not noticeably alter the aesthetic appearance of the treated surface
- Reduces the adhesion of mold and algae by imparting breathable, lasting, and restorable protection
- It hinders the penetration of water and helps to keep the treated surface clean
- Does not yellow under any environmental and aging conditions
- Provides protection to historic buildings or buildings of architectural value
- Does not form surface film
- It has high penetration capabilities
- It does not alter the aesthetic appearance of the support
- It is not dangerous according to the current European regulations on the classification of preparations
- Applicable both outside and inside
- Odorless
- Sliding: Method (DIN 51130): R11

Clean packaging is 100% recyclable. For information on the correct disposal, storage, and handling of the product, please consult the relevant Safety Data Sheet.

"Pursuant to Legislative Decree No. 161/06 the VOC values expressed on the packaging refer to the specified dilutions and thinners and to the products painted according to the formulations indicated by Nikkolor Italia.

- *The data contained may vary at any time without prior notice by Nikkolor Italia.*
- *The information contained in these technical data sheets are the result of our best knowledge and, as such, are disclosed for information purposes, therefore it does not engage the responsibility of our Company towards any disputes arising from conditions of use beyond our control, who intends to use it is required to establish whether the product is suitable for use.*
- *Our warranty obligation is therefore limited to the quality and constancy of the same in relation to the finished product, and exclusively for the data reported above.*
- **For more detailed information, please contact our TECHNICAL ASSISTANCE service.**