





-  LIQUID-APPLIED WATERPROOFING PRODUCTS
-  IMPERMEABILIZZANTI LIQUIDI PER EDILIZIA CIVILE
-  IMPERMÉABILISANTS LIQUIDES
-  HYDROIZOLACJE TARASÓW I BUDYNKÓW



PRO-TILER

Tile-saver protection for terraces

Dear Customer,

Thank you for having chosen PRO-TILER!

With PRO-TILER you can protect the terraces and balconies of your home from infiltration. Not only that, you can also protect all the absorbing surfaces of dwarf walls, pavements and exterior walls whether they are in concrete, plastered or tiled.

PRO-TILER is also useful for treating tiled bathroom floors and walls.

Protection against the penetration of water is nowadays particularly important to prevent acid rains corroding the cement components of building structures.

Acid rains, which are a form of precipitation containing carbon dioxide and other components of the polluted atmosphere, are by now typical even in the Mediterranean areas and are affecting the durability of the building structures in our country more and more.

By simply using PRO-TILER you are guaranteed a very long period of total protection for all those parts of your house that are normally exposed to rain.

Application

Preliminary checks

The surface to be treated must be perfectly clean and dry. If there are any marks, stains or dark drips on the surface caused by the rain or moss, it is necessary to clean thoroughly by using a high-pressure water jet machine or using NORDECAL FORTE (or NORDECAL FORTE GEL) which must then be thoroughly rinsed off. It should be taken into account that an under-tile screed saturated with water could in some cases inhibit PRO-TILER cross-linking, thereby spoiling the in-depth waterproofing effects.

Products Application

1. After washing the surface, allow it to dry.
2. Apply PRO-TILER FONDO with a roller and wait 15-20 min. (until the solvent has evaporated from the tile) before applying the finish.
3. Apply PRO-TILER FINITURA with a roller. After 5-10 minutes, using absorbent paper or rags, remove excess product not absorbed by the tile.

After application

A highly durable invisible film offering very high protection prevents water from penetrating below the tile without the tile breathability of the tile being affected, while ensuring a very much longer life for the terrace.

During the period after the treatment, when it rains it is normal for water to gather in large drops and have difficulty in sliding over the surface: this condition gradually changes and finally disappears without affecting the waterproofing efficiency.

Pedestrian traffic

the terrace may be walked on after 24 hours (in summer) - 48 hours (in winter).

Use normal mild floor detergents for cleaning the terrace.

Coverage

The contents of the PRO-TILER kit (2 litres) allow a surface area of approx. 10 m² to be treated.

PRO-TILER FONDO

Description

PRO-TILER FONDO is a solvent-based compound based on oligomers and polymers capable of chemically reacting with mineral surfaces to make them water-repellent while leaving the colour and initial breathability unchanged. PRO-TILER FONDO develops a long-term water-repellent and protective effect against the atmospheric agents and UV rays.



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It is used as a primer prior to the application of PRO-TILER FINITURA.

Warnings and special instructions

- Do not apply when the temperature of either the environment or the substrate is below +5°C.
- For best results avoid application during the hottest time of the day in summer.
- Avoid applying the product if there is a risk of rain during the 24 hours subsequent to treatment.
- The product is flammable. Protect respiratory tract, eyes and skin during application.
- Read the Material Safety Data Sheet before use.

Specifications

Bulk Density, UNI 8310	g/cm ³	0.79 ± 0.05
Apparent Dynamic Viscosity, ISO 3219	mPa·s	40 ± 15
Contact Angle	degrees	> 120

Labelling, packaging and storage

Hazard Symbols	X _n
Packaging	1-litre metal can
Storage	Keep in a dry place between +4 and +30 °C. Stable for 12 months.

PRO-TILER FINITURA

Description

PRO-TILER FINITURA is a ready-to-use, single component, colourless, fluid, fluorinated polymer in a solvent base. When the product is applied onto the absorbent building surface that has already been treated with PRO-TILER FONDO, it penetrates very quickly and dries to form an invisible protective film over the surface, thereby preventing water from penetrating while allowing vapour to pass. The very high UV and dirt pick-up resistance of PRO-TILER FINITURA together with its capacity to bond to PRO-TILER FONDO gives the material a "velvety" appearance, which improves the aesthetic characteristics of the treated surfaces.

Warnings and special instructions

- Do not apply when the temperature of either the environment or the substrate is below +5°C.
- If the storage temperature falls below 0°C, the product could become opalescent; in these circumstances the product does not give best results and cannot be applied without first having carried out the heating procedure described below:
 - prepare a bain-marie of water at 40÷50°C (avoid exceeding this temperature) in a suitably sized container so that when the can is put in, the water covers up to 2/3 of its height;
 - leave the can in the water for approx. 5 minutes, then take it out and shake it well so that the compound is properly mixed;
 - the product is now ready for use.
- For best results avoid application during the hottest time of the day in summer.
- Avoid rain falling on the product during the first day after application.
- The product is flammable. Air the environment well during application and for another 12 hours. In the event of insufficient ventilation, protect the respiratory tract.
- Protect eyes and skin during application.
- Read the Material Safety Data Sheet before use.

Specifications

Bulk Mass, UNI 8310	g/cm ³	0.88 ± 0.05
Apparent Dynamic Viscosity, ISO 3219	mPa·s	40 ± 15



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Contact Angle	degrees	> 120
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Note: the test method is in accordance with the standard written at the side.

Labelling, packaging and storage

Hazard Symbols	---
Packaging	1-litre metal cans
Storage	Keep in a dry place between +4 and +30°C. Stable for 12 months.

Legal notice

Tips on how to use our products match the current state of our knowledge and do not imply any assumption of responsibility or/and liability for the final result of works. Therefore, customers are not exempt from the responsibility to verify the suitability of products for use and final aims through preliminary tests. The website www.nordresine.com contains the latest revision of this datasheet.

Edition

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