

AVOID SLIPPING ON WET.
CHOOSE SAFETY!



**CAUTION
WET FLOOR**



**ANTI SLIP
SYSTEM
GRIPPING**

UP TO 20 YEARS DURATION

DANGEROUS FALLS AND PUBLIC LIABILITY

The issue of slippery surfaces in public and private environments causes countless accidents each year that can have serious consequences both for the safety of people and the public liability of subjects or authorities responsible for safety. Nanobiotech proposes economical, fast and efficient solutions to these issues in order to respect the applicable laws in terms of safety.

All of our products are realised for professional use and are applied by Nanobiotech's certified operators for the application of safety measures on highly slippery surfaces.



HOW IT WORKS

GRIPPING is an innovative microtechnological system that provides anti-slip properties to the surfaces through the transformation of the material structure. All mineral surfaces contain silica to a certain degree. Our anti-slip system has been specifically studied in order to melt a controlled amount of silica from the pore, this way modifying its structure and significantly improving foot friction, preventing slips.

GRIPPING exerts its action on a wet surface by acting like a magnet to the feet, avoiding slips.

When the surface is wet, the modified substrate floods. It is only when a pedestrian walks on the surface that this water stored in the micro-pores gets rejected, leaving the pores empty and creating a vacuum effect that stabilises the feet. Our micro-technological anti-slip treatment is suitable for both indoor and outdoor surfaces.

PRODUCTS



■ **GRIPPING C**
Invisible anti-slip system suitable for Enamelled surfaces, Granite, Clay, Cotto stone.



■ **GRIPPING G**
Invisible anti-slip system for all Marble, Gres, Klinker and delicate Stone surfaces.



■ **GRIPPING T**
Is an invisible spray anti-slip for plastic, fiberglass, wood and metals (shower trays, bathubs, stairs).

CLEANERS



■ **MICROCLEANER**
Concentrated detergent for the preliminary cleaning of microporous surfaces prior to the anti-slip application.



■ **LONG LIFE**
Maintenance cleaner for the extraordinary maintenance of anti-slip surfaces.



ADVANTAGES

- **Invisible system that does not create any superficial film and increases the attrition when wet.**
- **Reduces injuries on all natural stone or enamelled floors.**
- **Easy application, poor smell.**
- **Does not alter the original appereance of the material**
- **Alkali resistent**
- **Does not alter the fluidity of the material during ordinary mantainance**
- **Duration up to 20 years if subject to correct mantainance**
- **Treatment in compliance with ministry decree 236/89 - law decree 626/94 art. 33 comma 9 - art. 8.2.2, B.C.R.A method**
- **Easy mantainance**
- **20 years warranty (see the fruition conditions)**

ITALIAN LAW

Slipperiness risk must be evaluated, it is required by the Italian law.

The ministry decree 236/89 establishes that “for a surface to be anti-slip it is required for it to be composed of materials whose attrition coefficient, measured with the British Ceramic Research Association ltd. (B.C.R.A) method, REP.CEC 6-81, is superior to the following values:

- 0.40 with a leather component on the dry surface;
- 0.40 with an hard, standard rubber on wet surface.”

Our anti-slip system widely exceeds the italian law safety standards.

The ministry decree 236/89 art. 4.1.10 establishes how stair’s steps must have an anti-slip surface.

Common anti-slip stripes are so not in compliance with the law.

WHERE IT SHOULD BE USED

CONSTRUCTION INDUSTRY - INDUSTRY - NAUTICAL SECTOR

GRIPPING can be used on all Porcelain, Ceramic, Enamelled and Granite surfaces. Gripping anti-slip system can be used (both indoor and outdoor) on all surfaces in private or public invoronments such as: Restourants, Hotels, Supermarkets, Hospitals, Sanitariums, Food Factories, Spa’s, Malls, Pools and Stairs.

The anti-slip treatment is applied by qualified technical personnel trained by our company.

Contact us and ask for a free preventive

Tel. 030 8362158 • info@nanobiotech.it

STAIRS



HOSPITALS



AIRPORTS



HOTELS



MALLS



SUPERMARKETS



OFFICES



FOOD FACTORIES



POOLS

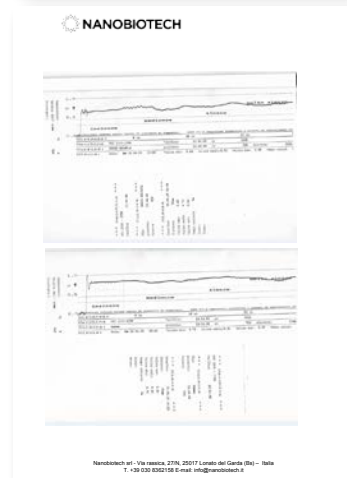
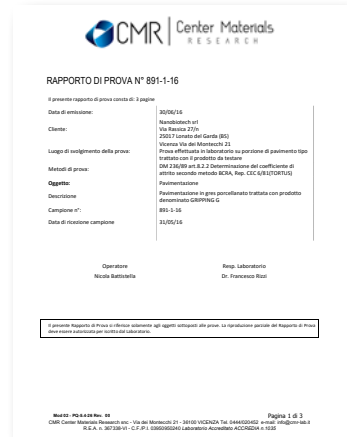


CERTIFIED PRODUCT

GRIPPING is a product tested by Accredia certified laboratories.



We provide anti-slip certification according to law through an FSC-2011 floor slide control system which detects and reports the friction coefficient of the surface.



SOME OF OUR REFERENCES



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