

# MARMO BARRIER

The above directions are the result of our long scientific and operative experience, aimed at obtaining the best results in this specific operation. In any case, these directions are not binding and do not involve our responsibility, due to the particular, different conditions and ways of carrying out the job. In case of treatment on particular materials, especially outdoors, we recommend to contact the Geal's technical department.

THIS DOCUMENT IS AN INDICATIVE TECHNICAL DATA SHEET  
TRANSLATED FROM THE ORIGINAL IN ITALIAN LANGUAGE.  
WE MAY SEND THE ORIGINAL ONE ON DEMAND

09/03

## CHEMICAL DEFINITION

---

Watery emulsion of modified silossanic polymers for hydro-oil repellent and anti-stain protection.  
Free of solvents.

## APPLICATION AND PERFORMANCE

---

Protection against stains for natural and artificial stone materials with low absorption, in particular for **polished Marble and Granite, compact and polished synthetic Agglomerate**, for surfaces and coverings of any kind and low absorption materials.

**MARMO BARRIER (GEAL)** gives an invisible and superficial hydro-oil repellent protection that reduces the absorption of hydro-soluble liquids and oily substances.

It doesn't reduce the brightness and doesn't change the original colour; it creates no superficial films or toxic residuals on treated surfaces.

It dries quickly; about 15-30 minutes (depending on the surroundings temperature and aeration).

Most protective efficiency on compact materials (polished marbles and granites) arrives 24 hours after the application of just one hand of **MARMO BARRIER (GEAL)**.

Apply a second hand just in case of real need.

**It doesn't prevent the corrosive power of acid substances.**

Daily cleaning with detergents makes necessary the periodic application of **MARMO BARRIER (GEAL)**, (1-2 times a year or as needed) as a preventive maintenance.

## General Notice

The treatment made with any hydro-oleo repellent preparation on floors made of absorbent stone materials, outdoors or in not ventilated areas, particularly on cotto-Terracotta-Clinker-Stoneware-Sedimentary Stones, works and keeps its aesthetical and anti-decay function if the materials are certified FROST-PROOF by the manufacturer and installed properly. If any of the above requirements is not present, we advise to contact our Technical Assistance Service before applying any protective preparation on the surface.

## DIRECTIONS FOR USE

---

Shake before use. It is applied pure, on uniformly dry and clean surfaces with a soft cloth / brush / tampon, just once.

Spread the product uniformly on the surface. Before it completely dries, (15-30 minutes, depending on the material) clean away the excess rubbing on the surface with a dry soft cloth, until the original brightness comes up. Any residual may be cleaned even after 24 hours with a wet cloth.

Consumption depends on the porosity of the stone material; usually 1 lt. of **MARMO BARRIER (GEAL)** is enough for 20/30 sm.

## CHEMICAL-PHYSICAL SPECIFICATIONS

---

Specific weight ( 20 °C) \_\_\_\_\_ **1,003 gr/cc**

pH (20 °C) pure product \_\_\_\_\_ **10,4 ± 0,5**

blowpoint \_\_\_\_\_ **n.k.**

Form : **homogenous liquid**

Odour: **lightly ammonia**

Colour: **white**

## DANGEROUSNESS

---

**Not dangerous good**

Symbols: **NONE**

**S2** Keep out of the reach of children.

**It is available the Safety Schedule according to Dir. CEE n° 91/155**

**TRANSPORT by road (ADR) / by train (RID) (by ship or air, on request)**

---

**Not dangerous good**

**Customs tariff code N.C.: 38249070**

**Further information can be found on the relevant Product Safety Data Sheet**

## PACKAGING

---

1 litres tin-plate bottle box of 6 pieces

5 litres tin-plate can box of 4 pieces

Industrial packaging of loose product on demand

All the packaging is in conformity with the law

**GEAL is a member of CONAI**