

ICR17

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

10/00

CHEMICAL DEFINITION

Inorganic solvent of catalyzed siloxane oligomers at low molecular weight and high chemical resistance and deep acting penetration for hydro repellent action of all natural and artificial stone materials.

APPLICATION & PERFORMANCE

Deep acting water-repellent for all absorbent building materials, particularly **Stone - Marble - Granite - Travertine**, new and antique. **ICR 17 COTTO e PIETRA** should be used on **dry** surfaces only, both indoors and outdoors. It reduces and controls **damp rising** from the laying foundation and avoids the formation of surface white salt efflorescence and dark moist stains. It drastically reduces **water absorption**, therefore inhibiting the formation of moulds, stonecrops and algae; it prevents pollution and water-soluble stains from grounding in, making it easy to clean them out. **It does not create surface filming.**

It does not alter the steam-proofing (transpiration) character of the original material.

Particularly resistant to sunlight and atmospheric agents. Its water-repellent effectiveness is guaranteed for several decades. **It does not turn yellow.**

ICR 17 can be apply outdoor and indoor on cotto, terracotta klinker and all kind of stone materials and marble and all artificial stone, as terrazzo, concrete tiles, etc.

Do not use on chalk surface.

Especially studied for pre-treatment of cotto, more over light and very absorbent one, and stone during factory process or before the lay down or even before the grouting to avoid the creation of efflorescence, dark stains and to help rinsing after the installation.

ICR 17 does not prevent the adhesion of grouting, cement, glue or mortar and prevent the burning grouts.

ICR 17 does not stop the pressure of water; do not use in spool – bath or tanks.

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

Apply **ICR 17 COTTO e PIETRA** pure with a paint-brush / roll / light spray (airless) or by sprinkling.

The surface should be dry.

Protect the surface just treated from heavy rain for at least 4-5 hours.

Do not apply **ICR 17 COTTO e PIETRA** to surfaces directly exposed to sunlight during the warmest hours or to very cold surfaces (< 0°C).

Apply the sufficient quantity (carry out dosing tests first); remove any exceeding product with a pad or a clean cloth after approximately 10 minutes.

Use on average 1l for 5/15 sq.m on surfaces, depending from the absorption.

To have the best hydro-repellent performance apply two or more coats of the product "wet on wet".

Wait 1 – 2 hours after the application of ICR17 in case you will use solvent based products for treatment or finishing at least 1 day in case of water based product.

We suggest to test the absorption on each single material.

CHEMICAL-PHYSICAL SPECIFICATIONS

Specific weight (20°C): _____ **0,790 g/cc**

Flash point (ASTM D56): _____ **36 °C**

Appearance: **liquid**

Odour: **characteristics**

Colour: **colourless**

DANGEROUSNESS

Symbol: **Xn - Harmful**

R10 Flammable

R65 Harmful: may cause lung damage if swallowed.

S2 Keep out of the reach of children.

S7/8 Keep container tightly closed and dry.

S13 Keep away from food, drinks and animal feedingstuffs.

S43 In case of fire, use earth/sand/chemical powder/foam.

S46 If swallowed, seek medical advice immediately and show this container or label.

Material Safety Data Sheet available according to Dir. CEE n° 91/155

TRANSPORT (ADR) Road transport/ (RID) Railway transport (Sea and air transport, upon request)

ADR/RID: **3, III**

n°UN: **1866**

Hazard code: **30**

Technical name: **Resin solution**

Symbol for the transport: **F Flammable**

Label n° **3**

Packaging Code: **3A1**

Exemptions: **max. real quantity 1.000 lt.**

Custom item: **38249070**

Further information can be found on the relevant Product Safety Data Sheets

PACKAGING

1 l can with tin strip. Box of 12 cans

5 l can with tin strip. Box of 4 cans

Industrial packaging of loose product on demand

All packaging is made according to law

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