

TECHNICAL DATA SHEET

version 04/2023



OLEO REPEL Breathable water and oil repellent protective,









DESTINATION → **Natural stones of any kind**, terracotta and absorbent building products.

PROPERTIES → OLEO REPEL is a product based on particular fluorocompounds dissolved in aqueous solution. OLEO REPEL gives the treated materials strong water and oil repellent properties which prevent water (and the salts/pollutants dissolved in it), smog, dirt and substances of a greasy nature from penetrating inside.

These properties **greatly facilitate the cleaning of the treated surfaces**, making them "easy to clean". Following the application of **OLEO REPEL**, **there are no significant changes to the breathability of the support** and its permeability to water vapor and the chromatic aspect of the materials is not changed in any way. **OLEO REPEL** also has a **high resistance to UV rays**.

USE → Apply the product only on absorbent, clean and dry surfaces. OLEO REPEL is ready to use and can be applied (as needed) with a low pressure sprayer or with a soft natural fiber brush. Always apply the product in at least two successive coats, wet on wet. For highly porous surfaces, it is recommended to apply the product until the substrate is saturated. Always apply OLEO REPEL evenly, avoiding surface stagnations of the product. Wait at least 48 hours in order to evaluate the effectiveness of the treatment. Carry out preliminary tests on the surface to be treated in order to avoid possible undesirable effects.

YIELD → As an indication 5 - 10 m²/lt of product (complete treatment).

TECHNICAL DATA

→ APPEARANCE: transparent straw-coloured liquid

→ SPECIFIC WEIGHT: 1,0 Kg/l ± 0,1

PACKAGING

1CR238L1 → 12 x 1 liter plastic BOTTLE 1CR238L5 → 2 x 5 liters plastic TANK

SPECIFICATIONS → Water and oil repellent protective based on fluorocompounds dissolved in aqueous solution, specific for absorbent stone materials, terracotta and building products (such as OLEO REPEL by CIR). This protective agent must not significantly alter the chromatic aspect of the support, must leave the breathability of the support unaltered, have high resistance to UV rays and be easily applied by brush or spray. It must be reversible. It must be accompanied by a 16-section safety data sheet as required by current legislation. Upon request, a scientific technical data sheet proving the properties of the product must be available.

WARNINGS

- → Product intended for professional use.
- → Operating temperatures +5°C/+35°C.
- → Do not apply in conditions of high humidity, impending rain or full sun.
- → Thoroughly protect surfaces for which the product is not intended.
- → Equip the operators as required by current safety standards.
- → Adequately ventilate closed rooms when using the product.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.

