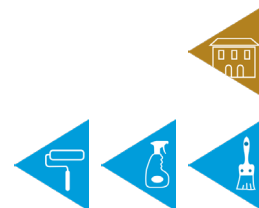




## BIO PT 15

Water-repellent breathable protective based on siloxanes and additives in solvent mixture



**DESTINATION** → **Natural stones** of any kind and **absorbent building artefacts**, also of historical-artistic or monumental interest.

**PROPERTIES** → Product based on **oligomeric siloxanes and additives** diluted in an inert solvent mixture.

The product is characterized by a **low viscosity** which allows **excellent penetration** into the material to be treated, giving it **outstanding water-repellent properties** which prevent water and salts/pollutants dissolved in it (responsible for stone degradation) from penetrating inside. The **protective action** of **BIO PT 15 does not modify the breathability of the support and does not decrease its permeability to water vapour**, it does not modify the chromatic aspect of the treated materials and it has a **high resistance to UV rays**.

**USE** → Apply the product only on **absorbent, clean and dry surfaces**. **BIO PT 15 is ready to use** and can be applied, as needed, using **a low pressure sprayer or a soft natural fiber brush**. 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**. Apply evenly, **avoiding superficial 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 m<sup>2</sup>/l** of product.

**STORAGE** → The product must be stored in its original containers, well sealed, protected from light, in a cool place away from heat sources at temperatures between +5°C and +35°C. Under these conditions, the product is stable for 18 months.

### TECHNICAL DATA

- **APPEARANCE:** transparent liquid
- **SPECIFIC WEIGHT:** 0,78 Kg/l ± 0,1
- **WATER ABSORPTION REDUCTION:** > 75% \*

\*Values obtained from laboratory tests, in common practice may also undergo significant variations

### PACKAGING

- 1CR106L5** → 2 x 5 liters plastic **TANK**
- 1CR106L10** → 10 liters plastic **TANK**

**SPECIFICATION** → Water-repellent protective based on oligomeric siloxanes and additives in an inert solvent mixture, specific for natural stones of any kind and absorbent artefacts, also of historical-artistic and/or monumental interest (such as BIO PT 15 by CIR). Must give >75% water absorption reduction. This protective agent must not alter the chromatic aspect of the support, nor must it leave transpiration unchanged, must have high resistance to UV rays and must 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, the technical-scientific 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 impending rain or full sun.
- Thoroughly protect surfaces for which the product is not intended.
- Adequately ventilate closed rooms when using the product.
- Do not smoke or use naked flames during application.
- Equip the operators as required by current safety standards.

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.