



# BLOCCA INFILTRAZIONI

Hydrophobic treatment for the protection of tile joints from water infiltration



**DESTINATION** → Tile joints in flooring laid on outdoor terraces and balconies. Tile joints and junctions in bathrooms, showers and kitchen countertops.

**PROPERTIES** → Product based on **silicone resins catalyzed in a solvent mixture**, for the **impregnating and hydrophobic treatment** of the tile joints on terraces, balconies and outdoor flooring. The elasticity of the silicone resins allows the product to hydrophobize even **surfaces where small cracks are present** (no more than 1 mm thick). The water-repellent action **prevents water (and the salts / pollutants dissolved in it) from penetrating inside the tile joints** and protects them from ice damage during the winter. It also **prevents the formation of salt efflorescences and algae and moss growth**. **BLOCCA INFILTRAZIONI does not create superficial films** and is breathable. It also does not change the chromatic aspect of the treated materials and has a **high resistance to UV rays**.

**USE** → Apply the product **only on clean and dry surfaces**. Any cracks, joints or holes thicker than 1 mm must be sealed, through precise grouting, before the intervention. **BLOCCA INFILTRAZIONI is ready to use**. **Shake the can well and spray the product from a distance of 10/15 cm, keeping the can tilted 45 degrees**. 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 surface stagnation of the product**. Remove excess product from tiled or non-absorbent surfaces with an absorbent cloth or paper. 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 unwanted effects.

**YIELD** → As an indication, **2/3 square meters per can**. Yield can vary significantly according to the degree of absorbency of the materials to be treated.

## TECHNICAL DATA

- **APPEARANCE:** spray can / aerosol
  - **REDUCTION OF WATER ABSORPTION:** > 80% \*
- \* Values obtained from laboratory tests, in common practice they may be subject to even important variations.

## PACKAGING

**1CR506L02** → 12 x 200 ml SPRAY CAN

**SPECIFICATIONS** → Spray water-repellent impregnating agent for the hydrophobic treatment of tile joints in terraces, balconies and outdoor flooring (such as **BLOCCA INFILTRAZIONI** by CIR). It must have a reduction in water absorption > 80%. It must not alter the chromatic aspect of the support, it must have high resistance to UV rays and weathering. It must be reversible and be accompanied by a 16-section safety data sheet as required by current legislation.

## WARNINGS

- Product intended for professional use.
- Operating temperatures + 10 ° C / + 30 ° C.
- Carefully protect the surfaces for which the product is not intended.
- Do not apply in conditions of high humidity, impending rain and exposed in full sun.
- Do not smoke or use open flames during application.
- Equip the operators as required by current safety regulations.
- Properly ventilate closed rooms while 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.