

ACQUABLOCK

PROTECTIVE ANTI-INFILTRATION FOR FLOORS AND WALLS



PACKAGING

1 lt Tin – box 6 pc;
5 lt Tank – box 4 pc.

YIELD

according to the absorption of the material:

- on stones, "Toscana type" cotto, cement 1lt / 10-15 m²;
- on plasters, cottos and absorbent stones 1lt / 4-8 m².

TECHNICAL DATA

Physical state: clear, colorless liquid
Specific weight (g / cm³) at 20 ° C:
0.852

pH: n.a.

Flame point (ASTM): 41 ° C

Solubility in water: not soluble

Exiccation time: 6-8 hours of weight from aeration.

Consolidation time: 24 hours

STORAGE

keep the product well closed and at a temperature between 5 and 30 ° C in an aired environment and away from heat sources. If stored at low temperatures (<10 ° C) the product may become dense, but without compromising its use or performance. The product thus conserved has a useful life of 5 years.

NOTES

Our indications are based on current research knowledge and are intended to give the best indications to the buyer-user. However, these indications require preliminary examinations and tests on the fields of use, the types of materials present and the various application conditions. The user decides independently on the suitability and on the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products. **Rev3-Ver310118**

DESCRIPTION

protective agent made of ethyl silicate and siloxanic oligomers dispersed in aliphatic paraffinic solvent.

FIELDS OF APPLICATION

to carry out the water-repellent anti-infiltrating consolidating treatment on floors and coverings in stone material: cotto, stone, marble, cement, mineral plaster, porcelain tiles and ceramic materials. Ideal for waterproofing joints in klinker and porcelain floors tiles.

CHARACTERISTICS

ACQUABLOCK:

- can be used on both indoor and outdoor surfaces;
- forms an invisible chemical barrier that drastically reduces water absorption capacity;
- consolidates leaks and restores the original cohesion of the materials;
- eliminates water infiltrations from surfaces (eg terraces, balconies, showers) caused by cracks and superficial cracks up to 1.5 mm wide and prevents the formation of efflorescence and algae;
- it has excellent resistance to aging, foot traffic and atmospheric agents;
- does no film on the surface and does not alter the appearance of the material. It does not yellow;
- if applied as instructed, it gives protection to the absorber material and maintains the original permeability to water vapor (determination according to NORM L 21/85) reducing it to a value <20%, depending on the type of material (non-filmogenic protection with high vapor permeability).

INSTRUCTIONS FOR USE

the product is used pure on dry and clean material. It is applied by brush, cloth or fleece for spread wax, evenly wetting the surface to be treated until saturation following its absorption. Insist on the joints and cracks. After 5-10 minutes completely remove the product not absorbed by the material by rubbing the surface with a soft dry cloth or absorbent paper.

Application types:

- 1 coat on not very absorbent stone materials;
 - 2 coats on absorbent stone materials. The application of any second coat must be carried out ("wet on wet") as soon as the first one is dry on the surface.
- ACQUABLOCK dries in 6-8 hours. Protect or prevent the newly treated surfaces from being wet by rain before 24 hours after application. Check on a sample any slight toning.

LIMITATIONS

- check on a sample any slight toning;
- protect glass surfaces;
- apply only on perfectly dry surfaces;
- Do not apply on very hot surfaces during high sun hours or on windy days;
- ACQUABLOCK does not have a filmogenic function of waterproofing sealant. Therefore, it can not be used to waterproof the materials subjected to a water head > 10 cm (eg swimming pools, tanks, etc.);
- The product can not avoid degradation (eg peeling, scaling) of materials used externally;
- ACQUABLOCK does not make resistant to ice materials that are not very resistant to the freeze / thaw cycle; ascertain therefore the suitability of the material for its use outside.

WARNING: DANGER



Hazard statements: Flammable liquid and vapour. - May be fatal if swallowed and enters airways. - May cause drowsiness or dizziness. - Repeated exposure may cause skin dryness or cracking. - Causes serious eye irritation.

Precautionary statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. - Avoid breathing dust/fume/gas/mist/vapours/spray - Store in a well-ventilated place. Keep container tightly closed. - Wear protective gloves / eye protection / face protection. - IF SWALLOWED: Immediately call a POISON CENTER / doctor / ... - IF INHALED: Remove person to fresh air and keep comfortable for breathing. - Do not induce vomiting.

Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics < 2% aromatics, Tetraethyl orthosilicate.
VOC (Directive 2004/42/EC): Fixing primers. VOC expressed in g / liter of product ready to use: 750 (2010) - VOC of the product: 650



MARBEC SRL

Via Croce Rossa 5/i
51037 – Montale (PT)
Italy

UNI EN ISO 9001:2008



SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO

CUSTOMER SERVICE

Tel +39 0573 959848
Whatsapp +39 334 857 8502
Email contatti@marbec.it