



PRODUCT No.: 1.752

IMPERMEABLE 10 AG

LONG LASTING WATER REPELLENT FOR VERTICAL SURFACES
HIGH PENETRATION OF NON-POROUS SUBSTRATES

CHARACTERISTICS:

IMPERMEABLE 10AG is the result of extensive research in order to develop a water repellent waterproofing for treating facades made of materials such as brick, siliceous calcareous brick, natural and artificial stone, mineral rendering and the most commonly used materials in this type of construction.

IMPERMEABLE 10AG is a formula based on solvents and modified siloxanes with low molecular weight (low molecule size), which allows easier and deeper penetration of the treated surfaces, thus providing more hydro-repellent efficiency and longer lasting protection. Treating the substrates with **IMPERMEABLE 10AG** as an impregnating solution, provides the formation of an inner barrier of water-repellent properties, non-adherent and with the added quality of a high vapour diffusion rate. The final results provided by this type of protection to construction materials in vertical walls are:

- Keeps facades clean as it does not allow the adhesion of smog (smoke and fog) or other airborne pollutants.
- Water repellent characteristics.
- Maintains vapour permeability.
- Prevents effects of dampness penetrating from outside.
- Prevents the appearance of efflorescences.
- Provides greater resistance to "freeze-thaw" cycles which damage such substrates.
- Extends the life of the treated substrates.
- Energy savings (heating: does not let dampness through, eliminating "thermal bridging").

Due to its special composition, the application of **IMPERMEABLE 10AG** does not alter or change colour of most materials, **but, given the great number of materials used in building facades and the great differences between materials which are assumed to have the same origin, it is recommended that prior tests on selected areas are carried out before use, in order to assure the final results.**

Due to the structural composition of the siloxane in the resin, **IMPERMEABLE 10AG** has good alkali resistance, which produces a high water repellent performance on alkaline materials.

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FIELDS OF APPLICATION

IMPERMEABLE 10AG is especially developed for waterproofing treatment of most of the materials used in constructing exterior vertical walls in civil works, industrial premises, etc.

METHOD OF USE:

IMPERMEABLE 10AG must be always used as supplied. *It can not be diluted or mixed with other products.* It is essential that all surfaces to be treated with **IMPERMEABLE 10AG** are **totally dry**, perfectly clean and free from loose or decayed materials. If cracks are present, these should be repaired by using non-retraction mortars, such as our **PREMHOR** or by polyurethane mastics such as our **SATECMA ELASTIC PM 33**.

The application of **IMPERMEABLE 10AG** should be done by first **soaking the surfaces to saturation**, making it possible to apply by curtain spraying, brushing or with soft hair brushes. If applying several coats (as when coating highly absorbent materials) each coat should be applied **wet on wet**, that is, the second coat must be applied immediately after the first has been finished, not allowing any unnecessary delays between applications.

Do not apply in summer, on surfaces directly exposed to sun, **when temperature is above 25-30°C**.

COVERAGE:

Coverage when applying **IMPERMEABLE 10AG** depends greatly on the material to be treated and, as a consequence, the coverage required to achieve substrate saturation varies greatly with the type of material.

A coverage rate of 3–5 Msq/litre is estimated. It is recommended to first test coverage rates in a 1Msq area.

PRECAUTIONS:

Flammable. Harmful if swallowed. Keep out of the reach of children. Protect from ignition sources. Keep in a cool and dry place. Shake before using. Close the container tightly once quantity to be used has been decanted.

PACKAGING:

IMPERMEABLE 10AG is packaged in 5, 25, 50, 100 and 208 litres non-reusable metal drums (with tap)

ADVANTAGES

- **EASY TO APPLY.**
- **HIGH WATER REPELLENT POWER.**
- **LONG LASTING IN ANY TYPE OF ENVIRONMENT.**
- **PROTECTS AGAINST DIRT ADHESION (SMOG/AIRBORNE POLLUTION).**
- **DOES NOT ALTER THE APPEARANCE OF MOST MATERIALS.**

ED.1996/1

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