



PRODUCT No.: 1.752

IMPERMEABILIZANTE 10 AG

LONG LASTING WATER REPELLENT FOR VERTICAL SURFACES

CHARACTERISTICS:

IMPERMEABILIZANTE 10AG is the result of a long research in order to develop a water repellent-waterproofing for treating façades made of materials such as brick, siliceous calcareous brick, natural and artificial stone, mineral rendering and in general made of the most frequent materials used in this type of construction.

IMPERMEABILIZANTE 10AG is formulated based on solvents and modified siloxanes with low molecular weight (low molecule size), which makes easier the penetration in the treated supports and more penetration depth, thus providing more hydrorepellent efficiency and more time of efficiency for the treatment.

Treating the substrates with **IMPERMEABILIZANTE 10AG** as impregnating solution, we make possible the formation of an inner barrier of water repellent properties, non-adherent and with the peculiarity of having a high vapour diffusion rate. The final consequences provided by this type of barriers to the construction materials in vertical walls are:

- Keeps the façades clean since it does not allow the fixing of the smog (smoke and fog)
- Hydrorepellent characteristics.
- Keeps vapour transpiration.
- Avoids formation of dampness coming from outside.
- Avoids the appearing of efflorescences.
- More resistance to freeze-thaw cycles.
- Longer lasting of the materials.
- Energy savings (heating: does not let dampness pass)

Due to its special composition, the application of **IMPERMEABILIZANTE 10AG** does not alter or change colour of most of materials, **but, given the great number of materials used in building façades and the great differences between materials which are supposed to have the same origin, it's necessary to make corresponding previous tests, in order to assure the final results.**

Due to the structural composition of the siloxane in the resin, **IMPERMEABILIZANTE 10AG** has good alkali resistance, which allows a high hydrorepellent action treatment on alkaline materials.



FIELDS OF APPLICATION

IMPERMEABILIZANTE 10AG is especially developed for hydrofugal treatment of most of the materials used in building outside vertical walls in civil works, industrial premises, etc.

METHOD OF USE:

IMPERMEABILIZANTE 10AG must be always used pure, as it's supplied. It can not be diluted or mixed with other products. It's necessary that the materials to be treated with **IMPERMEABILIZANTE 10AG** are **totally dry**, perfectly clean and free from loose or spoilt materials. In presence of cracks, these should be repaired by using no-retraction mortars, such as our **PREMHOR** or by polyurethane mastics such as our **SATECMAELASTIC PM 33**.

The application of **IMPERMEABILIZANTE 10AG** must be made by **soaking till saturation** of the surfaces, being possible to make it by curtain spraying, brushing or with soft hair brushes. In case of making the application in several coats (in presence of highly absorbing materials) it must be considered the need of making the application **wet on wet**, that is, the second application must be made just when the first has been finished, not letting more than the strictly necessary time between applications.

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

YIELD:

The yield when applying **IMPERMEABILIZANTE 10AG** depends highly on the material to be treated and, as a consequence, the yield for getting substrate saturation strongly vary with the type of material. As an idea, we can mention yields of about 3 – 5 m² per litre. It's recommended to make a yield test in 1 m².

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 tightly the container once extracted the part to be used.

PACKAGING:

IMPERMEABILIZANTE 10AG is packaged in 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 FIXING (SMOG).**
- **DOES NOT ALTER THE APPEARANCE OF MOST OF THE MATERIALS.**

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