



Colourless impregnating
silicon-based product



Qualities

IMPERPLAST® is a product based on solvents, applied to porous, vertical surface areas.

IMPERPLAST® is used as a protective agent in the treatment of building surfaces, construction modules, and building materials.

Without changing the structure, the appearance, or the colour of the treated surface plane, IMPERPLAST® turns the latter water-repellent, self-cleaning, and frost resistant.

IMPERPLAST® provides protection against rainstorms, snow, leakage, efflorescence, weathering, and at the same time improves the thermal insulation of the walls. IMPERPLAST® does not form a surface film inside the interior of the treated material but creates an extremely fine network of great durability and resistance. This very fine, water-repellent grid possesses the so-called "VENTILATION ACTION" characteristic which keeps intact the breathing capacity of the construction under treatment.

Mixing ratio

Undiluted.
Immersion: add 75 % white spirit

Consumption

± 0,5 to 1 l/m² depending on the surface and the nature of the substrate

Packaging

1 l, 5 l and 10 l

Colours

Colourless

Durability

treated area remains hard wearing 4 YEARS following

Application temperature

warm days

Directions for use

SUBSTRATE :

The surface area must be healthy, solid, free of dust, and clean. Cracks and fissures must be repaired in advance and the filling agent must be dry. The processing must be carried out during dry weather conditions, if possible in the warm, sunny time of the year or during mild noon temperatures. No processing should take place under rainy or foggy conditions.

PROCESSING :

IMPERPLAST® can be applied by brush, pistol, and through immersion. When used with brush or pistol, the product is to be used at full undiluted strength. The treated surfaces should be impregnated in the course of one single process, applied evenly and generously, until the surfaces are fully saturated. One layer is sufficient; a second layer is not recommended.

IMMERSION :

For the treatment of roof tiles, immersion is recommended. When using IMPERPLAST® with the immersion method, the product should be mixed with white-spirit, using 1 litre of IMPERPLAST® blended with 3 litres of white-spirit. Immersion time is from 10 to 15 seconds in order to obtain an effective result.

DRYING TIME :

The drying time depends on the weather conditions and the nature of the substrate. In general, it varies between 12 and 24 hours before the product is completely active. After that time, the treated surface will be water-repellent and the build-up of beads will become visible. When the directions for processing are followed to the letter, a smooth surface area will be self-cleaning. A roughened surface, such as rocky simili, can be refreshed by simply spray rinsing it.



Durability

When properly maintained, the treated area remains hard wearing 4 YEARS following the initial treatment.

Storage

IMPERPLAST® must be kept in its original packaging.

Precautions

Protect eyes and face!
Cover open wounds!
IMPERPLAST® contains solvents and is inflammable.

Refer to clause p. 2.