



Characteristics



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	Consumption	Packaging
Undiluted. Immersion: add 75 % white spirit	± 0,5 to 1 l/m ² depending on the surface and the nature of the substrate	1 l, 5 l and 10 l
Colours	Durability	Application temperature
Colourless	4 to 10 years, depending on stone type and exposure to weather conditions	Warm days

Directions for use

SUBSTRATE

The surface area must be dry, 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

Depending on the stone type and the exposure to weather conditions, the durability is variable between 4 and 10 years.

Conservation

IMPERPLAST® must be kept in its original packaging.

Precautions

- Protect eyes and face!
- Cover open wounds!
- IMPERPLAST® contains solvents and is inflammable.
- Shake IMPERPLAST® well before use!
- IMPERPLAST® can leave stains on marble, woodwork, doorsteps and windows.
- Shield untreated surfaces. Remove spoils immediately

