
Impregnation liquid for surface waterproofing

DOMOSTONE is a solvent-free impregnation transparent liquid used for the protection of vertical or inclined surfaces (facades) made of concrete, mortar, brick and natural or decorative stone. It offers maximum protection against rain, frost, snow and humidity. It is characterized by a high penetrability to the substrate.

Field of application

DOMOSTONE is suitable for protection from the surface waters, construction materials such as:

- Concrete
- Lime mortars
- Stonemasonry
- Brick
- Stones
- Colored plaster
- Gypsum
- Joint putties

Advantages

- Water repellent.
- Improves the resistance of the facades to superficial water flow.
- Allows the permeability of the substrate.
- Does not alter the appearance or the porous surface of the substrate.
- Improves the resistance to dust adherence and inhibits the formation of fungus, lichen, etc.
- May be covered by various kinds of paints.

Directions of Use

Substrate preparation:

All cement substrates (mortars, concrete, etc.) must be at least seven (7) days old. Surface must be clean and free of lichen or fungus. Cover all glass surfaces and aluminum frames.

Application:

DOMOSTONE is applied in two layers, bottom to top, paying extra attention not to let the product drip. The second layer is applied once the first one is absorbed. The same for the third one if needed. Regardless of the substrate, the maximum effectiveness is achieved after a few days. The impregnated surface must be protected from the rain until DOMOSTONE is dry (a few hours, depending on the weather conditions).

Consumption

70-100 g/m² per layer.

150-250 g/m² per layer on porous materials.

Storage

At least 12 months from date of production in sealed containers in a cool place protected from frost and direct sunlight.

Packaging

In pails of 1 kg, 5 kg & 20 kg.

Volatile Organic Compounds (VOC)

EU REGULATION 2004/42: According to Directive 2004/42/EU (Annex II, Table A), the maximum allowed content of VOC (Product Category i / Type WB) is 140 g/L (limits of 2010) for the final product. The final DOMOSTONE contains max <140 g/L.

Specifications

Form	Liquid
Color	Transparent
Specific weight	1.00 ± 0.03 kg/L (23°C)
pH	7-8
Application temperature	+5°C to +30°C

All the technical data stated in the present Technical Data Sheet are based on laboratory tests and the knowledge and experience of the company. Different conditions may apply at field applications that are beyond the control of the company. Therefore, the end user is ultimately responsible to make sure that the product is suitable for the application in question and to know the real conditions of the project.