



ATLAS IMPREGNATING SEALER FOR NATURAL STONE AND GRES

- forms effective protective barrier against stains of wax, oil, wine, coffee
- does not affect appearance, colour and gloss
- guarantees long-term unchanged impregnated surface appearance



Properties

ATLAS IMPREGNATING SEALER FOR NATURAL STONE AND GRES is manufactured on the basis of a selected hydro- and oleophobic polymer suspended in an organic solvent.

Facilitates keeping cleanliness – owing to high penetration ability, permeates into top layers of natural stone and gres, and at the same time forms durable protective coat of its top surface.

Protects against typical household dirt: oils, grease, coffee, tea and water.

Reduces risk of efflorescence and biological corrosion on the impregnated surface.

Reduces surface damage resulting from water freezing in the material pores.

Does not change material colour and does not produce gloss.

Water vapour permeable.

Use

For protection of surfaces exposed to structural soiling.

AREA OF APPLICATION	
terrace and balcony	+
bathroom	+
kitchen	+
corridor	+
hall	+
SURFACE TYPE*	
low-absorbable tiles, e.g. glazed or polished ceramic cladding, clinker	+
high-absorbable tiles, e.g. ceramic non-glazed, stone cladding (sandstone, marble, travertine), cement	+
concrete	+

* in order to establish the product influence on a particular surface it is recommended to perform a trial application on a less exposed surface part.

Technical Data

Volatile Organic Compounds content – Category A 8h: maximum VOC content in the product below 749,0 g/l, maximum allowable VOC content 750 g/l.

Density	0.8 g/cm ³
Substrate and ambient temperature during application	from +5 °C up to +25 °C
Floor use	after 24 hours

Technical requirements

Impregnating sealer is not classified as a construction product. The product has been given the Radiation Hygiene Certificate.

Impregnation

Substrate preparation

The substrate should be dry, strong and free from dust, dirt, oil, grease and wax.

Product preparation

ATLAS IMPREGNATING SEALER FOR NATURAL STONE AND GRES is manufactured as a ready-to-use product for direct application. It must not be mixed with other materials, diluted or thickened.

Impregnation

ATLAS IMPREGNATING SEALER FOR NATURAL STONE AND GRES should be applied undiluted upon the substrate with a brush or a sponge, with thin uniform coat. Leave for 15-20 minutes and clean with a cloth. In the case of more absorptive substrates, apply another coat crosswise to the first one after approx. 30 minutes. Floor can be used not earlier than 24 hours since the application of the emulsion. Any smudges left on glossy surfaces as a result of excessive impregnation can be removed by polishing the area with a dry cloth or a toilet paper. Impregnation can be repeated after a few months (time depends on the intensity of exploitation of a surface).

Consumption

The average consumption is 1 l of emulsion for approx. $15 \div 20 \text{ m}^2$. The actual consumption depends on the substrate absorptiveness and the cladding type.

Packaging

Metal containers: 1 l

Important additional information

- It is recommended to consult the tiles manufacturer before using the product for protection of freshly installed ceramic cladding.
- In order to establish the product influence on a particular surface it is recommended to perform a trial application on a less exposed surface part.
- Room where the product is applied can be used after airing until characteristic smell disappears.
- Wash the tools with clean water directly after use. Remove residues of the impregnating sealer with a thinner for solvent products.
- Danger. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to the authorized waste recipient. Proceed in accordance with the Safety Data Sheet.
- Transport and store in tightly sealed, original and labelled packages. Storage temperature from $+5 \text{ }^{\circ}\text{C}$ up to $+30 \text{ }^{\circ}\text{C}$. Warehouse should be cool and well ventilated. Protect from direct sunlight, fire and ignition sources. Keep caution during containers transportation and moving. Mind the pressure difference while opening the package. Incompatible materials: natural, butyl, nitrile, EPDM rubber, polystyrene, vinyl coats. Packaging (even empty) may contain explosive foams. Do not cut, drill, grind, weld, and do not take any similar action on containers or close surroundings. The shelf life of the product is 24 months from the date of manufacturing shown on the packaging.

The above information constitutes basic guidelines for the application of the product and does not release the user from the obligation of carrying out works according to engineering principles and OHS regulations.

At the time of publication of this product data sheet all previous ones become void. An up-to-date technical product documentation is available at www.atlas.com.pl/en

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