



ATLAS GRUNTO-PLAST

contact coat for difficult substrates

- increases adhesion and strengthens the substrate
- for tile on tile, terrazzo, varnishes, OSB boards and concrete
- ready to use



FOR WALLS
AND FLOORS



FROST
AND WATERPROOF



FOR INTERIOR
AND EXTERIOR USE



APPLY WITH
A ROLLER

Properties

ATLAS GRUNTO-PLAST is a ready-to-use compound, manufactured on the basis of polymer resins and quartz flour.

Increases adhesion - adheres strongly to the substrate (to concrete min. 1.0 MPa) and to newly applied layers.

Contains quartz aggregate - increases adhesion by significantly developing the effective surface between coats (creates a rough surface).

Strengthens surface-primed mineral substrates - penetrates the material structure, reinforces it and improves its load-bearing capacity.

Provides a primer for difficult substrates - enables adhesives, waterproofing and other materials to be applied in such a way that adequate adhesion is achieved, even on demanding substrates such as OSB, old ceramic cladding, etc.

Facilitates the application of the next layer - the rough surface reduces the 'slip' of the material being applied.

Designed for application at elevated temperatures - recommended for use between 5 °C and 30 °C, indoors and outdoors.

Reduces the absorbency of the substrate - prevents excessive water being "drawn off" from the product applied to primed substrates: concrete, cement floors and underlays, underlays with underfloor heating, various types of plaster, etc.

Improves the performance of smoothing and adhesives - by sealing the structure of the primed substrate, it reduces the consumption of materials used for the next layer.

Unifies the absorbency of the substrate - thanks to ATLAS GRUNTO-PLAST the product applied in the next layer has the same binding conditions on the whole surface, including where local repairs have been carried out.

Protects the new layer from the adverse effects of the substrate - reducing the interaction of one with the other.

It is a white primer - reduces colour bleed through from the substrate and the appearance of discolouration on the surface of the smooth finish coat.

Protects wooden substrates from excessive moisture - resulting from contact with the newly applied wet layer.

Purpose

Substrate types - standard	
cement floors and screeds	+
anhydrite screeds	+
cement and cement-lime plasters and plastering	+
gypsum plaster and plasterboarding	+
cellular concrete masonry	+
brick or silicate block masonry	+
brick or hollow brick masonry	+
gypsum block masonry	+

Substrate types - difficult	
cement-based flooring and screeds with underfloor heating	+
anhydrite screeds with underfloor heating	+
asphalt bases	+
magnesia primers	+
monolithic concrete	+
reinforced concrete	+
existing ceramic and stone cladding	+
terrazzo	+
OSB	+
plasterboards	+
stable linoleum , PVC	+
varnishes for concrete	+
acrylic and latex interior paint coatings	+
oil paint coatings	+

Type of finish coat - refer to the manufacturer's recommendations for the finish coat material regarding priming underneath it	
tile coverings fixed with cement or gypsum adhesive	+
cementitious floorings and screeds, anhydrite screeds	+
cement, cement-lime and gypsum plastering	+
gypsum and cement plasterboard finishings	+
acrylic and latex interior paint coatings	use ATLAS UNI-GRUNT
wallpaper	use ATLAS UNI-GRUNT

Scope of application	
indoors	+
outdoors	+
for horizontal surfaces	+
for vertical surfaces	+

Technical data

Mass density	approx. 1.5 g/cm ³
Adhesion to concrete	> 1,0 MPa
Substrate and ambient temperature during the work	from +5 °C to +30 °C
Start of further work after priming	after approx. 24 hours

The times indicated in the table are recommended for application conditions of approx. 20 °C and 50-60 % humidity.

Technical requirements

The primer is not classified as a construction product.

Priming

Substrate preparation

The substrate should be dry, if possible cleaned from dust, dirt, oil, grease and wax. All loose layers not properly bonded to the substrate should be removed before applying the emulsion.

Preparation of the mass

The product is supplied as a ready-to-use paste. It must not be combined with other materials, diluted or thickened. The mixture must be stirred to an even consistency immediately before use and during use.

Application of the mass

Spread the compound on the prepared substrate (evenly over the entire surface) using a roller or brush.

Application of the finishing coat

Bonding of the cladding and mudding can be started after the compound has dried completely, i.e. approx. 24 hours after application.

Consumption

On average, 0.3 kg of compound is used per 1 m².

Packaging

Plastic buckets 2 kg and 5 kg.

Safety information

Safety information is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

Storage and transport

Information on storage and transport is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

The shelf life of the product (best before use) is 12 months from the production date on the packaging.

Important additional information

Tools should be cleaned with clean water, immediately after use.

The primed surface should be protected both during the work and drying out of the render, from direct sunlight, wind and precipitation.

The information contained in this Technical Data Sheet is a basic guideline for the use of the product and does not relieve the user of the obligation to carry out the work in accordance with the rules of the art of construction and safety regulations. With the issue of this Technical Data Sheet, all previous ones are no longer valid. The documents accompanying the product are available at www.atlas.com.pl.

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