

ATLAS GO!

Top finish ideal for roller



- convenient application with a roller, but also with an aggregate and a trowel
- easy application, also wet-on-wet
- smooth surface
- high adhesion to the substrate
- optimum hardness
- excellent workability - reduced dusting



FOR INDOOR
USE



FLOAT / ROLLER /
SPRAY UNIT



LAYER
THICKNESS



Q2, Q3, Q4

FLOATING

Properties

EASY ROLL technology - innovative thickeners allow the rheology of the product to be shaped at different stages of the work:

- application on a roller,
- application on a wall,
- smoothing.

It affects the comfort and speed of the work and the final appearance of the surface.

Convenient roller application - the specially selected consistency is ideally designed for roller application. It also allows easy application with a trowel or aggregate

Easy wet-on-wet application - the next layer can be applied on top of the pre-bonded previous layer, significantly reducing work time.

Optimal processing time - the top finish is designed to guarantee the comfort of the contractor's work; smoothing of the applied compound can be carried out without haste and the joints of the working areas will remain invisible.

Smooth surface - specially selected mineral fillers of optimum grain size enable a very smooth surface, without any corrections - even the first smoothing with skimming blade of the applied layer gives an excellent final result.

Reduced dust - optimum hardness allows for manual and mechanical sanding; dust arising during sanding does not float around the room and does not spread beyond the machining area.

Easy painting with any type of paint - satin surface and high resistance to softening makes the top finish work well with paint coatings and can be painted with acrylic, latex and ceramic paints.

Changing the colour of the top finish during sanding and drying allows the progress of the work to be monitored.

Purpose

TYPE OF WORK CARRIED OUT	
Smoothing work	+
Preliminary levelling of the substrate	use ATLAS GTA
Filling small cavities	+(up to 3 mm)
Plasterboard jointing with tapes	use ATLAS GTA
Full-surface plasterboard mudding	+
Plasterboard finishing levels (for a description of finishing levels see the last page of the technical sheet).	Q2-Q4

TYPE OF FINISHING LAYERS	
paint coats	+
wallpaper	+

TYPES OF SUBSTRATES	
concrete	+
cement and cement-lime plasters	+
gypsum plasters	+
plasterboards	+

Technical data

Max. layer thickness	3 mm
Temperature of the compound preparation and of the substrate and surroundings during the work	from +5 °C to +25 °C
Room humidity during the course of the work	up to 70 %
Drying time* (1 mm thick layer)	4 to 4.5 hours

*) - applies to T=20 °C, relative humidity 60 %

Technical requirements

ATLAS GO! is produced as a ready-mix based on polymer binders, fillers such as dolomite flour and modifying additives.

ATLAS GO! Declaration of performance No. 291/CPR EN 15824:2017	
Intended use: for internal walls, ceilings, columns and partitions.	
Adhesion	0.3 MPa

Top finish application

Substrate preparation.

The substrate should be:

load-bearing, air-dry seasoned - the seasoning time for substrates is assumed to be

- 1 week per cm thickness for new gypsum, cement and cement-lime plasters,

- 28 days for concrete walls and floors,

The above data are for standard conditions (20 °C and 55 % Rh). Under other conditions these times may change.

cleaned - from layers that may impair the adhesion of the top finish, especially from dust, dirt, lime, oil, grease, wax, paint residues and release agents,

primed when the substrate has excessive or non-uniform absorptivity:

- ATLAS GRUNT NKP (ready to use - no dilution),

- ATLAS UNI-GRUNT,

- ATLAS UNI-GRUNT ULTRA,

covered with a bonding layer - when the substrate has low absorption or a smooth surface (e.g. concrete floors and walls):

- ATLAS GRUNTO-PLAST,

- ATLAS ULTRAGRUNT.

Preparation of the mass

The mass is ready for use. Before use it should be stirred using mixers that will not aerate it, e.g. ATLAS TWIST.

Top finish application

Trowel application

The compound should be applied evenly with a stainless steel trowel, pressing down on the substrate.

Roller application

The mass can be applied with a roller (scotch brite roller recommended), spreading it evenly over the substrate. If necessary, the top finish mass can be thinned with clean water in an amount of max. 2 %. Smooth the applied coat with a stainless steel float (putty knife) immediately after application.

Subsequent layer application

"wet-on-wet" - the next layer can be applied over the pre-bonded previous layer - the surface should be matt and dry to the touch, which usually occurs about 1-2 hours after application (at 20 °C and 55 % humidity).

"wet on dry" - if the next layer will be applied after the previous layer has hardened and dried, wetting the surface with water is recommended.

Mechanical application

The following machines are recommended for mechanical application (the machine's main filter must be removed). If required, the smooth can be diluted with clean water at a maximum rate of 2 %.

Aggregate	Nozzle	Pressure
WAGNER PS 3.39	531, 533, 535	Maximum working pressure
WAGNER HC 950	531, 533, 535	
GRACO T-MAX 506	541, 551	
GRACO MARK VII	531, 533	
GRACO MARK X	531, 533	

sanding

Sanding should be carried out when the surface is completely dry. A #150-220 grit is recommended.

Finishing work

Before commencing finishing work, the surface of the top finish must be sufficiently dry and cleaned of sanding dust. Painting and wallpapering must be preceded by priming the substrate as recommended by the paint or wallpaper manufacturer.

Consumption

On average, approx. 1.5 kg of compound per 1 m² per coat is used, depending on the thickness applied and the quality of the substrate.

Packaging

Plastic buckets 25 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

The product should be stored in a temperature range from +5 °C to +35 °C. Short-term freezing or overheating of the product during transport is permissible.

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

Storage or transport under inappropriate conditions can result in sedimentation or clumping. The following can be expected with slight changes in application parameters, while maintaining its functional properties.

If the product is frozen in the packaging, leave it at room temperature until completely thawed, and then stir vigorously using a ribbon mixer or ATLAS TWIST. Failure to obtain a homogeneous mass will disqualify the product for use.

It is not permissible to store the product in a frozen state. If the above provisions are not observed, no claims will be accepted.

Note: Stacking of pallets is prohibited. Stacking pallets with product on top of each other poses a risk of the packs losing rigidity or the pallets tipping over, endangering the health and life of people in the vicinity and damaging the goods.

It is natural for the paste to stratify in the packaging (release of liquid) during storage. The mass should be stirred to an even consistency before use.

During the work, care must be taken not to contaminate any material remaining in the packaging, as this may impair its performance. Protect any unused material remaining in the packaging with foil and close the packaging tightly. Use until the expiry date.

Plastering must not be carried out on substrates exposed to direct moisture.

It is not advisable to carry out plastering in rooms with a relative humidity exceeding 70% for a long period of time.

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

The information contained in this Technical Data Sheet is a basic guideline for the use of the product and does not release you from 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.

The contents of the Technical Data Sheet and the designations and trade names used therein are the property of Atlas Ltd. Their unauthorised use will be sanctioned.

ATLAS and GIPSAR finishing levels

Q1 - plasterboard joints and visible parts of fixing and finishing elements (screws)

The least aesthetic level, but important from the point of view of surface preparation for further treatment. Plasterboard joints should be mudded with ATLAS STONER or ATLAS GTA mass and reinforced with a joint tape. This finishing level is used:

- under ceramic cladding,
- under panels
- in the technical rooms.

Q2 - standard aesthetic requirements for wall and ceiling surfaces.

Recommendation to use ATLAS GO! top finish so that the joint together with the plasterboard forms a flush, uniform surface. This also applies to fixing elements, internal and external corners and joints. This level of mudding is used:

- under wallpaper,
- under paint coatings,
- for decorative plastering.

Q3 - enhanced aesthetic conditions with full-surface skimming up to 3 mm thick

To achieve this level we recommend using ATLAS GO! Q3 level allows to unify the surface structure, so that after painting no differences between the joint and the plasterboard surface are visible. This finishing level is used:

- under thin and delicate wallpaper,
- under matt, thin-coat paints,
- under silky and glossy paints.

Q4 - the level of the highest standard of aesthetics full-surface filling from 1 to 3 mm thick.

We recommend the use of ATLAS GO! In addition to smoothing, the surface should be polished. A full-surface coverage, in accordance with Q4, eliminates the possibility of marking the joints, regardless of the type of light. This standard facilitates application with a roller. This level of finish is recommended under:

- smooth or structured glossy wallpapers,
- under gloss paints,
- polished alabaster plaster imitating marble.

Update date: 2024-07-24