

WHAT **MATTERS** IS
IN *between...*



ATLAS
BUILDING TOMORROW



ELASTIC SANITARY SILICONE

PERFECTLY MATCHED



- stain resistant and easy to keep clean
- for filling joints, including expansion joints
- provides a durable, elastic and tight filling
- available in 39 colours
- joint width 4-25 mm



WHITE and grey

A synonym of elegance and purity. Ideal for modern and austere interiors. White not only is visually attractive but also has an almost therapeutic effect - it calms and relaxes. Grey reflects simplicity. Whites and greys work perfectly in mono-coloured and multi-coloured arrangements.

FUGA

Ceramic grout





BEIGES and Browns

Warm and cosy. Simple, elegant, associated with homely warmth. Thanks to their neutrality they can be used in almost any room. Depending on the degree of saturation they perfectly reflect light, create chiaroscuro, but also visually enlarge spaces. They emphasise the beauty of ceramic tiles in a natural way and offer great arrangement possibilities.

FUGA

Ceramic grout





INTENSE *Colours*

Ideal for modern, avant-garde and conceptual interiors. They emphasize individuality and creativity, and infuse spaces with positive energy. ATLAS offers grout in 12 intense colours, perfect for any, even the most colourful arrangements.

FUGA
Ceramic grout





HOW TO CHOOSE *The right grout colour* FOR TILES



**Which one to buy? White or beige?
Muted or contrasting?**

It may not seem so and many people may not be aware of it, but the colour of the grout plays a major role in interior design. The grout colour should be chosen according to the type of the tiles, the tile size and format, as well as the type of room where the tiles are to be laid. Here are a few tips to help you choose the right colour. From the designer, but also from the tiler.



Modern rooms

Modernity has found its way into our interiors and has been reigning there for many years. Ascetic, simple furniture and accessories, lots of white, grey, few ornaments, lots of space and little colour. For bright rooms with a more classic ambience we can propose contrasting colours - for example black or dark grey grouting with white tiles. A dark grout, even in a shade of black, will elegantly match both white and wood-coloured tiles. When using contrasting grout we need to keep in mind several factors. Firstly, take into account the unevenness of the tiles caused by the production process, secondly, the necessity to cut the tiles in some places, and finally the quality of the laying (in this case, the tiles must be laid perfectly). With contrasting grout, any unevenness of the tile, damage or crooked positioning will become even more visible. The same applies to the grout itself - rectified tiles do not cause such problems, but with non-rectified tiles the grouting surface increases. Any excessive washout, even in small areas, will be more visible.

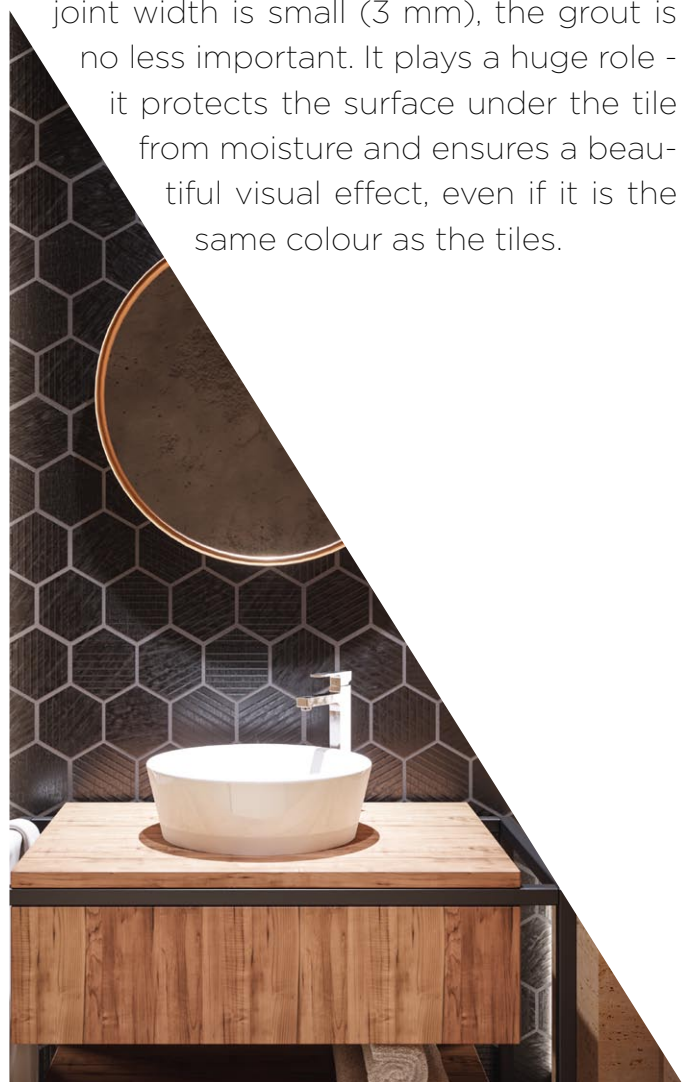


Classic and warm rooms

In rooms where we want muted colours to prevail, we have less room for manoeuvre. We stick to the standard, and the grout colour we choose should not deviate from the colour of the tiles. For wood-like tiles in light wood colours, such as pine, oak, chestnut or birch, we recommend a light grey or light beige grout so that the tiled surface will look natural and as much as possible like a wooden floor. Wood-like tiles in darker colours should be combined with a brown or dark beige grout. By using grout in the same colour as the tiles, we obtain the effect of a uniform, consistent wall or floor. This will work perfectly in small rooms (e.g. bathrooms), which we usually try to visually enlarge by using the largest possible tiles. Every grout in a colour differing from the colour of the tiles creates lines, which unnecessarily attract attention. Therefore, instead of large format tiles, you can use tiles with a size of 40x40 cm or 30x30 cm and grout in a similar colour.

Large Formats

Small tile sizes, such as 30x30 cm, are becoming less and less popular. Many manufacturers offer large format tiles that are ideal for living rooms, exterior façades and interior walls. The choice is enormous. Colours, shades inspired by nature - stone, wood, earth, sand etc. With large formats, there is less grout. However, although the joint width is small (3 mm), the grout is no less important. It plays a huge role - it protects the surface under the tile from moisture and ensures a beautiful visual effect, even if it is the same colour as the tiles.



Patchwork Tiles

Patchwork tiles come in many colours and shapes. We chose them more and more often for small rooms - mainly for toilet and bathroom walls or for the space between the countertop and the upper cabinets in the kitchen. Patchwork tiles can be incorporated into the floor in order to create a rug-like effect. Patchwork tiles are often made by hand and have unique patterns that can transform any interior. In this case, the choice of grout is quite easy. If we want to give the room a more expressive character, we choose the colour which is most dominant on the tile. On the other hand, if we want to make the room more harmonious, we choose the most delicate and unobtrusive colour on the tile.

Mosaic Tiles



Mosaic tiles combine perfectly with grouts emphasising their pattern and design. They are used for entire walls in small rooms or also for small areas in large rooms. For a shimmering glass mosaic tiles, customers sometimes choose a glitter grout.

What is ceramic Technology?

The formula of **ATLAS Ceramic Grout** is based on high quality cement binder, selected aggregates and additives that give it unparalleled properties. One of them is: **CLINOPTILOLITE**, a mineral of volcanic origin. It is responsible for increasing the strength, but most importantly, for enhancing the tightness and filling of the joint structure. The more compact structure of the grout ensures that it is non-absorbent and highly water-repellent, and therefore exceptionally resistant to difficult stains (coffee, wine and even ink).

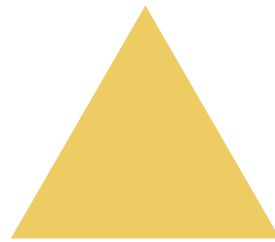




What does it mean that *The Grout is stain-resistant?*

Stain resistance is a functional parameter of grouts, not defined by standards. However, it is of fundamental importance for the aesthetic quality of tiled surfaces. It determines the grout's susceptibility to discolouration as a result of substances (e.g. coffee, ketchup, iodine, olive oil, red wine, juice, etc.) penetrating the structure of the grout or discolouring only its surface. It depends on the type of liquid and on how long it remains on the grout surface, whether discolourations occur on the grout surface.

Whether they can be easily removed or whether permanent stains remain after cleaning.



What are *fibres for?*

The cellulose fibres contained in **ATLAS Ceramic Grout** ensure excellent water retention, thanks to which shrinkage stresses during the initial stages of setting are compensated. In other words, the grout does not crack during the drying time, even between tiles of different absorption rates and at high temperatures - of up to 35°C.

The polypropylene fibres provide a „structural reinforcement“ which guarantees that the tiled surface will remain flawless for many years of use, even with large format tiles. It prevents micro-cracks, even in very wide joints (up to 20 mm).

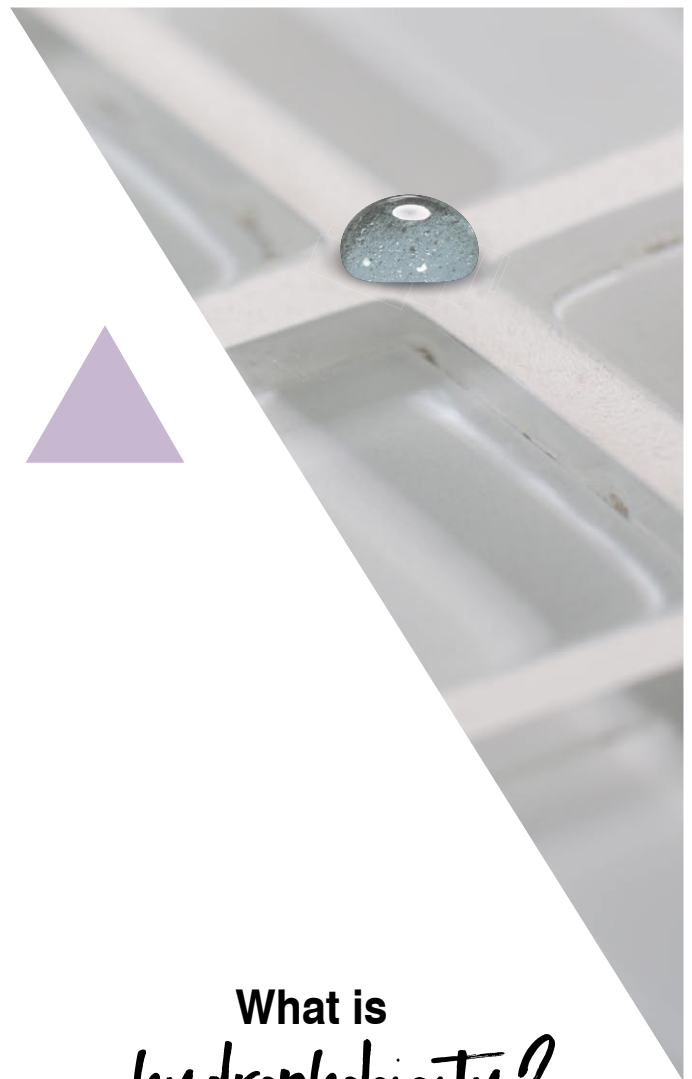




What does it mean that *The Grout is abrasion -resistant?*

ATLAS Ceramis the hardest cement-based grout on the market. One of the technical parameters classifying grout is its resistance to abrasion. The standard PN-EN-13888 defines the value which cement grouts must have in order to be labelled with the A symbol which stands for high resistance to abrasion.

ATLAS Ceramic Grout is 3 times more resistant to abrasion than other cement grouts marked as highly resistant. In practice, this means that it can be cleaned and scrubbed repeatedly without fear of damage or abrasion. This does not result in the loss of hydrophobicity, so the original stain resistance of the grout is maintained.



What is *hydrophobicity?*

Hydrophobicity is the ability of the molecules of a given material to repel water. In the case of grout, this means that water cannot penetrate into the joints - water drops roll off the surface of the joint. ATLAS Ceramic Grout is even superhydrophobic - water droplets not only do not remain on the grout, but are propelled towards the tiles. Hydrophobicity is significant in terms of how easy it is to keep the grout clean. The higher the hydrophobicity, the better the grout surface repels water and with it the substances contained therein, including all kinds of dirt. This makes the grout resistant to atmospheric agents - it is much more difficult for it to soak up water.



RECOMMENDATIONS *of Experts*

The grout fills joints very nicely. It can be applied on larger surfaces without any effort. The cleaning process is as easy as the application itself and speeds up the works. PLEASE NOTE! When mixing, do not add more water than recommended by the manufacturer. Due to its high hydrophobicity, the grout seems difficult to mix at first. After mixing it twice, the target viscosity is achieved.

Jan Jakóbiak



I have used Ceramic Grout for large format tiles. It was easy to apply to the outside corners and very pleasant to work with. I was surprised at how quickly I was able to mop up the excess material and profile the surface at the same time. No blisters formed on the surface and it didn't take a lot of effort to get a very satisfactory result.

The grout did not wash out and did not dirty the adjacent surfaces. This is very important when combining different grout colours such as brown and white.

Przemysław Dynak

I am positively surprised, very nice viscosity, highly elastic, incredibly easy to apply and process. Even during the initial cleaning the grout does not wash out. Thanks to the fact that it has a long open time, I don't have to hurry. I grout at my own pace without worrying that something will set faster than I would like. I was also surprised by its yield.

Tomasz Kaczmarczyk



ATLAS Grouts

NEW!



PRODUCT	ATLAS CERAMIC GROUT	ATLAS DECORATIVE GROUT	ATLAS EPOXY GROUT
	Fine-aggregate cement grout	Decorative grout	Two-component grout
Reference document	PN-EN 13888:2010		
Package size (kg)	2; 5	2	2; 5
Packaging	alubag	alubag	bucket
BASIC DATA			
Class	CG 2 WA	CG 2 WA	RG
Number of colours	40	5	12
Mixture 1/2 + 1/2	-	-	+
Mixing water for 1 kg	0,24 – 0,27 l	0,24 – 0,27 l	not applicable
Joint width (mm))	1 – 20	1 – 20	1 – 10
Application temperature (°C)	5 – 35	5 – 35	5 – 25
Absorbency	• • • •	• • • •	• • • • •
Elasticity	+	+	-
Curing time (min)	5	5	3
Pot life	60 min	60 min	45 min
Initial cleaning	10 – 30 min	10 – 30 min	5 min
Final cleaning (h)	4 – 8	4 – 8	20 min
Foot traffic (h)	6 – 8	6 – 8	24
Full load (h)	24	24	24
Full chemical resistance	not applicable	not applicable	7 days
Full mechanical resistance (h)	24	24	7 days
Final colour - obtained when the product is completely dry (days)	1	1	12 h.
Absorption of water after 30 min (g)	≤ 2*	≤ 2*	not applicable
Absorption of water after 240 min (g)	≤ 5**	≤ 5**	≤ 0,1
Drinking water certificate of the PZH (Polish National Institute for Hygiene)	+		
Radiation safety certificate	+	+	

RESISTANCE TO MOISTURE PENETRATION

• • • • • maximum

* stated standard requirement, while the actual absorption value of the ceramic grout after 30 minutes is 20 times lower than the standard value

• low

** stated standard requirement, while the actual absorption value of the ceramic grout after 240 minutes is 25 times lower than the standard valuej

ATLAS
BUILDING TOMORROW



WODER E

**HIGHLY ELASTIC
WATERPROOFING
FOR CERAMIC TILES**

CONVENIENT AND EASY TO APPLY

Waterproofing for ceramic tiles.

For bathrooms, kitchens and balconies.

Ready for tiling after only 2 hours.

Highly elastic, high adhesive strength





ATLAS
BUILDING TOMORROW

**FIBRE-REINFORCED
FILLS CRACKS**

**WODER DUO
EXPRESS**



RAPID-SET TWO-COMPONENT INSULATION

For insulating balconies and terraces.

Ready for tiling after 3 hours.

Reinforced with polymer fibres.

Two insulation layers in one operation.

Quick rain resistance - just after 2 hours.

AFTER 2 HOURS ONLY!

NOWOŚĆ!



PRODUCT	ATLAS ULTRA GEOFLEX	ATLAS GEOFLEX	ATLAS GEOFLEX BIAŁY	ATLAS GEOFLEX EXPRESS
	Deformable gel adhesive S1	Highly elastic gel adhesive	Highly elastic gel adhesive	Rapid-set, highly elastic gel adhesive
Reference document	PN-EN 12004+A1:2012			
Package size (kg)	5; 22,5; 25	5; 22,5; 25	5; 22,5; 25	5; 22,5; 25
Packaging	foil / alubag (5 kg)	foil / alubag (5 kg)	foil / alubag (5 kg)	foil / alubag
TECHNICAL SPECIFICATION				
Class	C2TE S1	C2TE	C2TE	C2FT
Adhesive strength (N/mm ²)	≥ 1,0	≥ 1,0	≥ 1,0	≥ 1,0 (≥ 0,5 already after 3 hours)
Layer thickness (mm)	2 – 15	2 – 15	2 – 15	2 – 15
Application temperature (°C)	5 – 35	5 – 35	5 – 35	5 – 35
Pot life after mixing (hours)	approx. 4	approx. 4	approx. 4	45 min. for 0,24 l/kg 75 min. for 0,30 l/kg
Open time (min)	> 30	> 30	> 30	> 20
Adjustability time (min)	20	20	20	10
Floor access / grouting (h)	after 12	after 12	after 12	after 2
Full load - foot traffic (days)	approx. 3	approx. 3	approx. 3	2 – 6 hours
Full load - vehicle traffic (days)	approx. 4	approx. 14	approx. 14	24 hours.
Full load with water in pool / tank (days)	approx. 14	not applicable	not applicable	not applicable
Floor heating (days)	approx.14	approx.14	approx.14	approx. 7
Storage period (months)	12 / 24 (alubag)	12 / 24 (alubag)	12 / 24 (alubag)	12
TILE TYPES				
Glazed tiles	+	+	+	+
Terracotta	+	+	+	+
Porcelain stoneware	+	+	+	+
Glazed stoneware	+	apply ATLAS ULTRA GEOFLEX	apply ATLAS ULTRA GEOFLEX	apply ATLAS ULTRA GEOFLEX
Stone floors	+*	+*	+	+*
Clinker bricks	+	+	+	+
Stoneware	+	+	+	+
Ceramic mosaic tiles	+	+	+	+
Glass mosaic tiles	+*	+*	+*	+*
Glass, coloured, printed tiles etc.	+*	+*	+*	+*
Concrete / cement tiles	+	+	+	+
Composite panels	+	apply ATLAS ULTRA GEOFLEX	apply ATLAS ULTRA GEOFLEX	apply ATLAS ULTRA GEOFLEX
Insulation and soundproofing panels	+	apply ATLAS ULTRA GEOFLEX	apply ATLAS ULTRA GEOFLEX	apply ATLAS ULTRA GEOFLEX

* perform an application test and check the instructions of the tile manufacturer

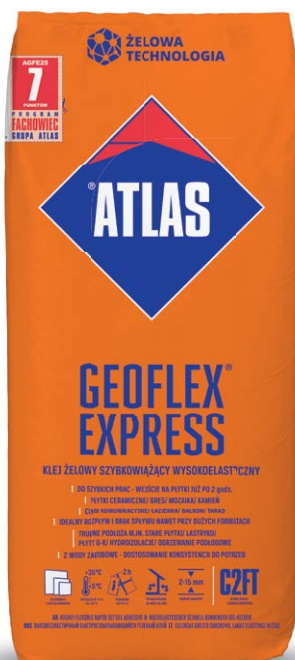
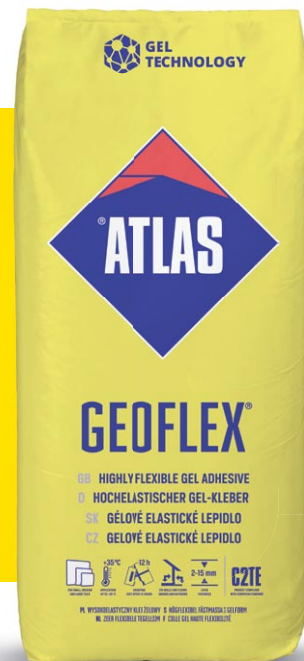
Recommendations of EXPERTS

www.gel-technology.co.uk

Atlas GEOFLEX is the ultimate adhesive and suitable for practically everything. It is very malleable and easy to apply. Definitely my number 1 choice.

Michał BARTOSZEK

Professional with many years of experience



*Professional with many years of experience
On Atlas GEOFLEX tiles do not sing - no need for levelling clips. The adhesive is fast-setting, the setting time is its biggest advantage. The fact that you can walk on the tiles the same day speeds up the work.*

Paweł ŻOŁNIERKIEWICZ

Professional with many years of experience

DID YOU KNOW?

WHY WHITE GEOFLEX IS WHITE?



Special selected aggregates and white cement, the colour of which results from the raw material composition, are used to produce this unique adhesive. White cement is manufactured from specially selected raw materials containing negligible amounts of colouring oxides (mainly iron oxide, manganese, titanium and chromium). Their proportion does not usually exceed 0.3 % by weight. Another factor is the firing method - in order to avoid contamination of the cement with coal ash, fuel oil or gas is used as fuel in the kiln. **Geoflex WHITE**, like all gel adhesives, ensures easy correction. Rapid increase in strength thanks to the use of white cement means grouting is possible **just after 12 hours**. The gel technology with a wide mixing ratio guarantees that the adhesive spreads perfectly under the tiles and, in combination with a uniform light colour, that no stains occur on stone, glass or composite tiles.

WHICH GEOFLEX ADHESIVE IS THE FASTEST?

Geoflex Express is the fastest adhesive among the best. With Geoflex Express walking on the tiles and grouting is possible already **2 hours** after the tiling. The adhesive is ideal for renovation and repair works. For a quick redecoration of your bathroom. It is also an optimal solution in emergency situations, for example when a single tile needs to be exchanged.



▶ WHAT MEANS 3IN1?

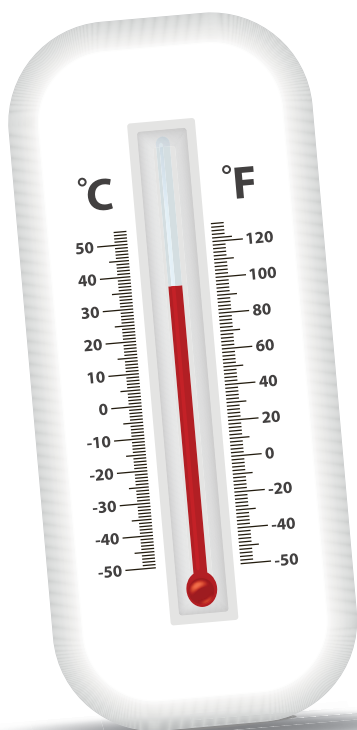
DID YOU KNOW...



The Geoflex adhesives can be used in layer thicknesses ranging from 2 to 15 mm. That means:

- ✓ on even substrates you can glue tiles on a thin adhesive layer
- ✓ on uneven substrates you can use the adhesive at the same time to level the substrate
- ✓ you can use the adhesive to fill larger holes in walls and floors

All with 1 product!




WHICH ADHESIVES TO USE IN HOT WEATHER?



At high temperatures water evaporates faster - that's a fact. This also applies to the mixing water in the adhesive - and if there is not enough water for the cement setting process, the resistance and adhesive strength of the adhesive will suffer. The solution is to use appropriate products with increased water retention. All Geoflex adhesives contain silicate gel, which binds water and ensures complete cement hydration even in difficult conditions.

▶ WHAT POSSIBILITIES DO DIFFERENT MIXING RATIOS OFFER?

Thanks to the silicate gel used in the Geoflex adhesives the viscosity of the adhesive can be adjusted by using different amounts of water (within the range specified in the technical data sheet). That means the processing properties can be adapted to the individual application requirements and the preferences of the tiler. Every Geoflex adhesive can be prepared as a non-slip mortar, with which tiles can be fixed "from the top down" without need for support, but also as a fluid mortar, which will spread easily and reliably support even the largest tiles without collapsing under the weight. This is also a safety guarantee which reduces the risk of over-watering the mortar.

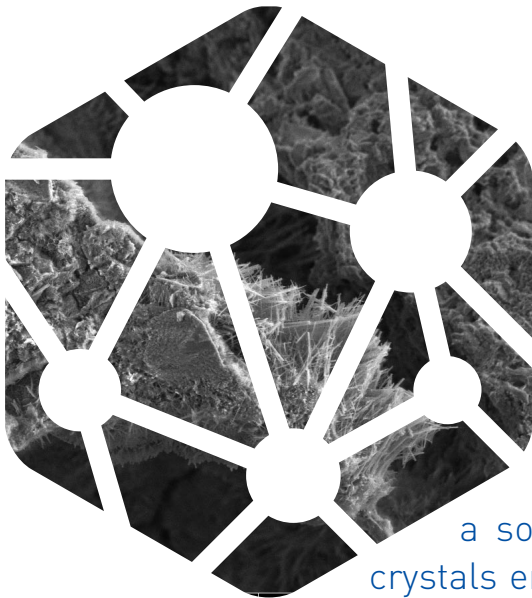


Did you know...



www.gel-technology.co.uk

HOW DOES GEL WORK?



The innovative technology consists in gelling agents based on a mixture of minerals, including montmorillonite. One of its properties is its incredible ability to absorb water - 1 gram of the mineral can absorb approximately 5 grams of water, mainly due to its structure. The crystals of montmorillonite are arranged in layers. On contact, water is retained between successive layers, creating a so-called „sandwich structure“, with layers of crystals enclosing a layer of water. The water accumulated in this structure forms a silicate gel. This “gel retention tank” limits water evaporation during hot weather as well as water absorption by absorbent or badly prepared substrates.

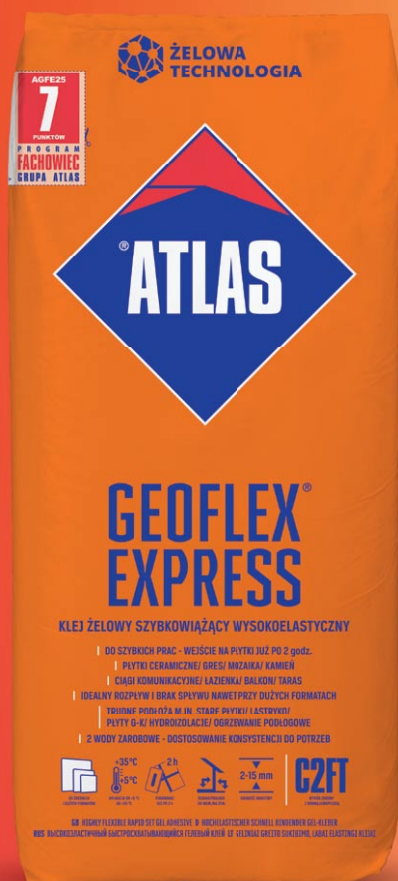
WHAT IS RHEOLOGY?

Rheology is a science and, in practice, principally concerned with the assessment of mixing and application properties. Modification of the cement matrix and fillers with gelling agents make Geoflex adhesives very easy to mix with water, even in a short mixing process. The resulting consistency appears light and fluffy. The product perfectly adheres to the tools and does not run off on vertical surfaces. The adhesive is stable and does not collapse, even with a thick layer. These are the unique technological parameters of the Geoflex adhesives.

The Power
of the gel
technology

ATLAS GEOFLEX EXPRESS

rapid-set, highly elastic C2FT gel
adhesive



- ✓ for speedy works – walk on and grout after 2 hours only
- ✓ 2 up to 15 mm thickness - for floating, thin- and thick-coat application
- ✓ perfect spread and no slip even with large tiles
- ✓ highly flexible and ideal for critical substrates e.g. timber, old tiles, plasterboards, floor heating
- ✓ wide range of mix water – consistency adjusted to needs
- ✓ application in temperatures up to +35°C

The Power
of the gel
technology

ATLAS GEOFLEX WHITE

highly elastic C2TE gel adhesive
(2-15 mm)

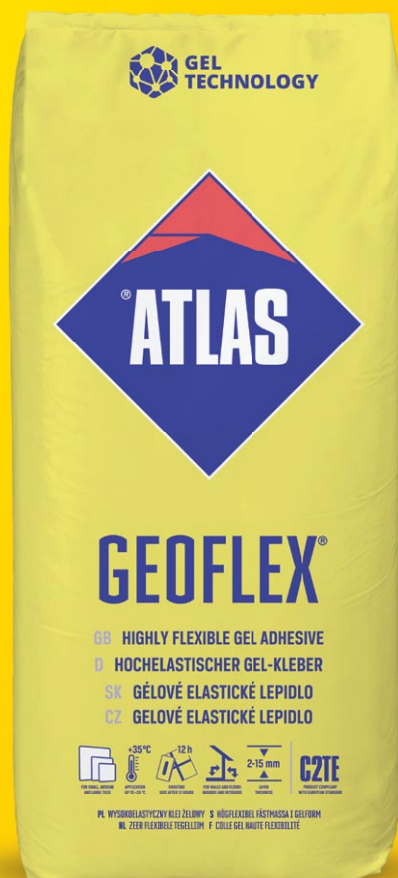
- ✓ eliminates the risk of stains on absorbent and stain sensitive tiles such as natural and synthetic stone, glass and mosaic tiles
- ✓ for all types of tiles, small, medium and large format
- ✓ different mixing ratios – for a viscosity in accordance with the needs
- ✓ for kitchens, bathrooms, terraces, balconies and floors with floor heating



The Power
of the gel
technology

ATLAS GEOFLEX

highly elastic C2TE
gel adhesive (2-15 mm)



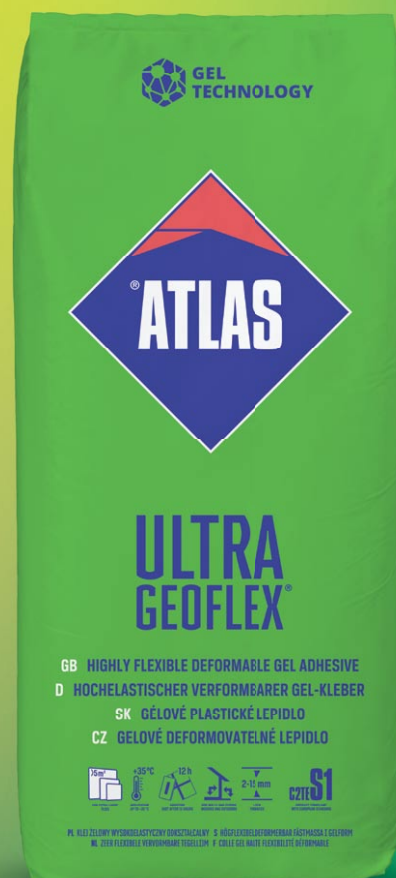
- ✓ viscosity in accordance with the needs
- ✓ for all types of tiles, small, medium and large format
- ✓ for works at high temperatures of up to +35°C
- ✓ for kitchens, bathrooms, terraces, balconies and floors with floor heating

The Power
of the gel
technology

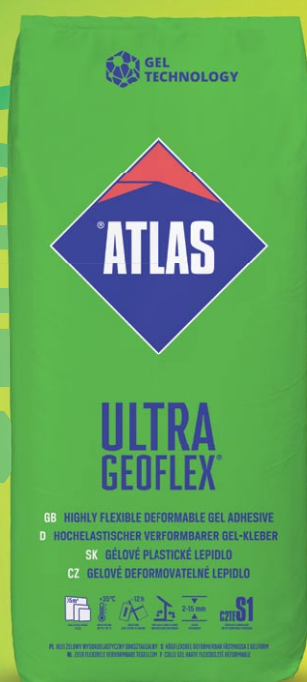
ATLAS ULTRA GEOFLEX

highly elastic C2TE, S1
gel adhesive (2-15 mm)

- ✓ Suitable for MEGA-formats of even over 5m²
- ✓ For works at high temperatures of up to +35°C
- ✓ Glueing – levelling – filling – 3 in 1
- ✓ For kitchens, bathrooms, terraces, balconies, floors with floor heating, façades



ULTRA SMALL MOSAIC TILES



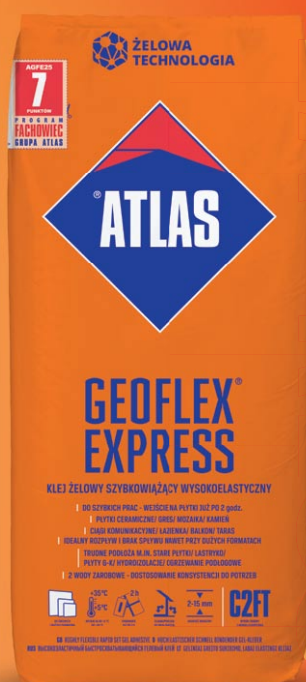
IDEAL DISTRIBUTION UNDER THE TILE



WHITE FOR DARK BLUE



FOR QUICK RENOVATION WORKS





ATLAS
BUILDING TOMORROW



GEL
TECHNOLOGY

WHAT IS GEL TECHNOLOGY?

For the working comfort and sense of security of tilers, ATLAS has developed **unique formulas** that make its modern construction chemicals easy to use and durable and allow **tilers to quickly complete their customers' orders**.

The new **Geoflex** adhesives use an innovative silicate gel technology and **the unique ability of silicate gel** to bind water. The accumulated water ensures high bond strength and excellent adhesion to both standard and critical substrates (e.g. low-absorbent or with a temperature of up to +35 °C) irrespective of the ambient conditions and the type of the tiles.

TILE

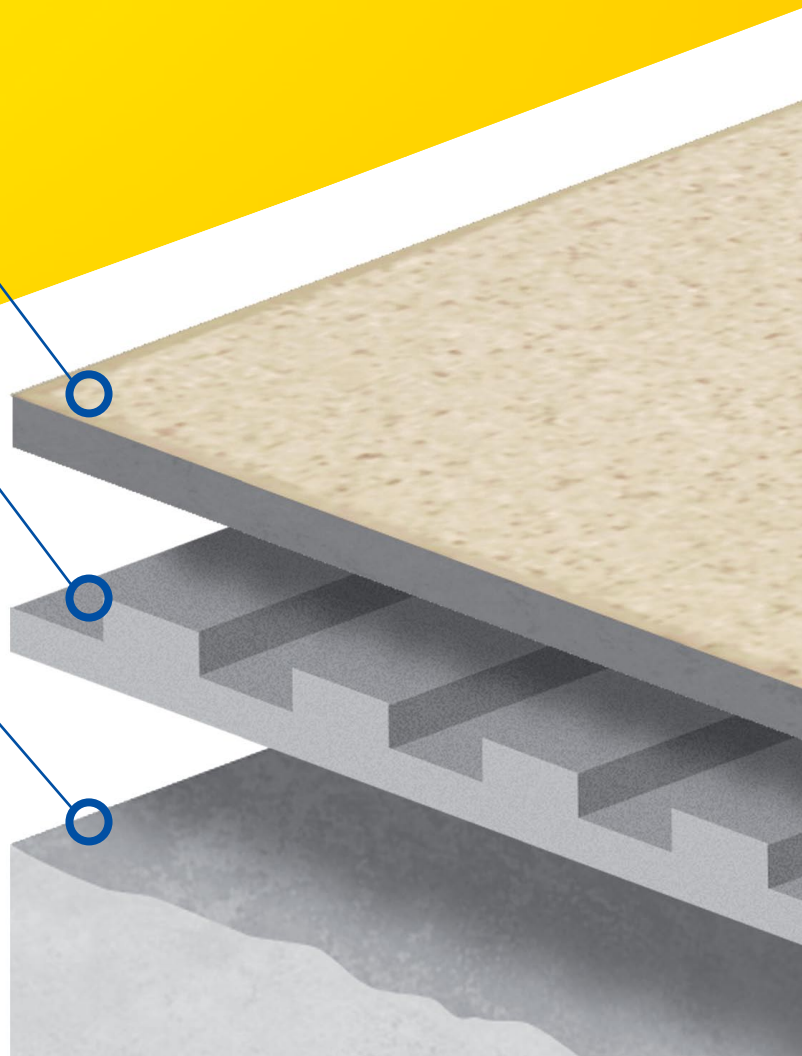
ATLAS Geoflex is an adhesive for all kinds and sizes of tiles, even mega-formats of over 5 m² (ATLAS Ultra Geoflex)

GEOFLEX ADHESIVE

Viscosity in accordance with the needs: zero flow on the wall OR full flow under the floor tile.

SUBSTRATE

For critical and extremely difficult substrates, including old tiles, Terrazzo, OSB and waterproofing.





WE ARE
GEL
TECHNOLOGY