



Flexible Gel Adhesives

	Atlas Ultra Geoflex	Atlas Geoflex	Atlas Geoflex White
			
Description	Highly flexible deformable gel adhesive 2-15 mm (C2TE S1 type)	Highly flexible gel adhesive 2-15 mm (C2TE type)	Highly flexible white gel adhesive 2-15mm (C2TE type)
Packaging	25 kg	25 kg	25 kg
Colour	grey	grey	white
Consumption	Average consumption: approx. 1.5 kg of dry mix / 1m ² / 1mm adhesive layer	Average consumption: approx. 1.5 kg of dry mix / 1m ² / 1mm adhesive layer	Average consumption: approx. 1.5 kg of dry mix / 1m ² / 1mm adhesive layer
Mixing ratio water/dry mix [1/kg]	0.27-0.36 l	0.26-0.33 l	0.26-0.33 l
Application thickness	2mm / 15 mm	2mm / 15 mm	2mm / 15 mm
Preparation temperature	From +5 C to +35 C	From +5 C to +35 C	From +5 C to +35 C
Type and Size of Tiles	Ceramic, Stone, Glass, etc. Small <0.1 m ² , medium, large and very large sizes >0.25 m ²	Ceramic, Stone, Glass, etc. Small <0.1m ² , medium and large sizes <0.25m ²	Ceramic, Gresporcelain, Glass, etc. Recommended for Marble and Natural Stone
Substrates	Any substrate including old tiles, terrazzo, plasterboards, OSB, damp proofing	For difficult substrates incl. concrete, terrazzo, old tiles, OSB	For difficult substrates including old tiles, terrazzo, plasterboards, damp proofing
Use	Indoor and Outdoor. On any floor including UFH, terraces, swimming pools,	Indoor and Outdoor. For floating thick-coat and thin-coat applications	Indoor and outdoor. On terraces, balconies, floor heating

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Properties	<p>Wide range of adhesive thickness (2-15 mm) enables:</p> <ul style="list-style-type: none"> • thin-coat cladding fixing on even substrates, • thin-coat cladding fixing on uneven substrates, preceded by substrate floating, • thick-coat cladding fixing on uneven substrates, with no need of substrate floating. <p>No slip of cladding made of tiles of any type, including large size and stone ones – enables fixing the cladding “from the top” with no need of support at the fixing stage.</p>	<p>Wide range of adhesive thickness (2-15 mm) enables:</p> <ul style="list-style-type: none"> • thin-coat cladding fixing on even substrates, • thin-coat cladding fixing on uneven substrates, preceded by substrate floating, • thick-coat cladding fixing on uneven substrates, with no need of substrate floating. <p>No slip of cladding made of tiles of any type, including large size and stone ones – enables fixing the cladding “from the top” with no need of support at the fixing stage.</p>	<p>Wide range of adhesive thickness (2-15 mm) enables:</p> <ul style="list-style-type: none"> • thin-coat cladding fixing on even substrates, • thin-coat cladding fixing on uneven substrates, preceded by substrate floating, • thick-coat cladding fixing on uneven substrates, with no need of substrate floating. <p>No slip of cladding made of tiles of any type, including large size and stone ones – enables fixing the cladding “from the top” with no need of support at the fixing stage.</p>
Additional Properties	<p>Highly flexible - deformability S1 - compensates substrate deformation and internal stress.</p> <p>Perfect stabilization of large size tiles (even > 1 m²) fixed on horizontal surfaces – tiles do not sink in the mortar layer</p>	<p>Flexible volume of batched water allows for flexible consistencies - can be an adhesive of reduced slip or liquified adhesive depending on actual needs</p>	<p>The use of white cement limits the occurrence of discolouration of natural stone and marble cladding.</p> <p>Perfect for glass mosaic and glass bricks bonding- owing to high adhesion and white cement.</p>
Maturing time	5 minutes	5 minutes	5 minutes
Floor access	Foot traffic and grouting after 12 hours. Floor heating after 14 days.	Foot traffic and grouting after 12 hours. Floor heating after 14 days.	Foot traffic and grouting after 12 hours. Floor heating after 14 days.