

solidian•kelteks



solidian Primafloor



Screed reinforcement for
controlled cracking

solidian-kelteks.com





KEEP CRACKS UNDER CONTROL

solidian Primafloor will minimize cracks during the most critical time of drying and curing of bonded screed, floating screed, unbonded screed or underfloor heating screed.

This flexible solution makes installation easier while ensuring strong durability and protection, offering long-lasting reliability in any environment.

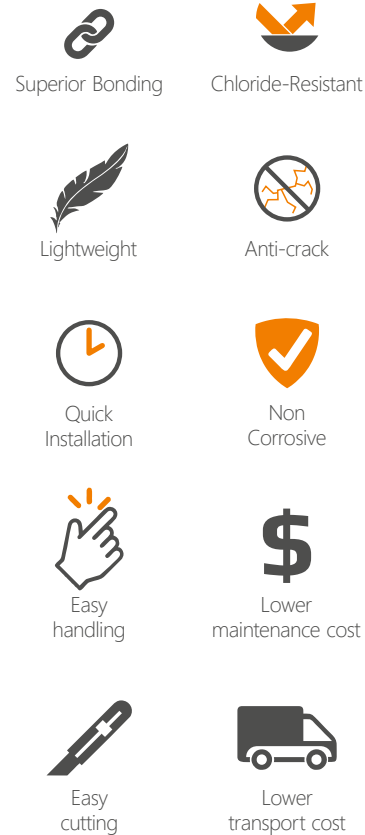


features

- Limits crack formation during the 28-day drying and curing period
- Easy installation on site as it comes in roll
- Perfect for terrace, balcony, garage, gym, garden, workshop, hall, office, industrial or even heavy-duty flooring
- Saving time and money as you won't have to repair your floor again

product range

	Article	Material
solidian Primafloor	130	Glass
solidian Primafloor	130 +	Glass + filler
solidian Primafloor	145	Glass
solidian Primafloor	340	Glass
solidian Primafloor	B215	Basalt
solidian Primafloor	C220	Carbon



CE CE certified in accordance with EAD 260057-00-0303 Inorganic fibre grid for reinforcement of cement-, anhydrite-, or resin-based screed

solidian Primafloor
NO corrosion / NO crack



Traditional corroded steel reinforcement



Microfiber reinforcement



Without reinforcement

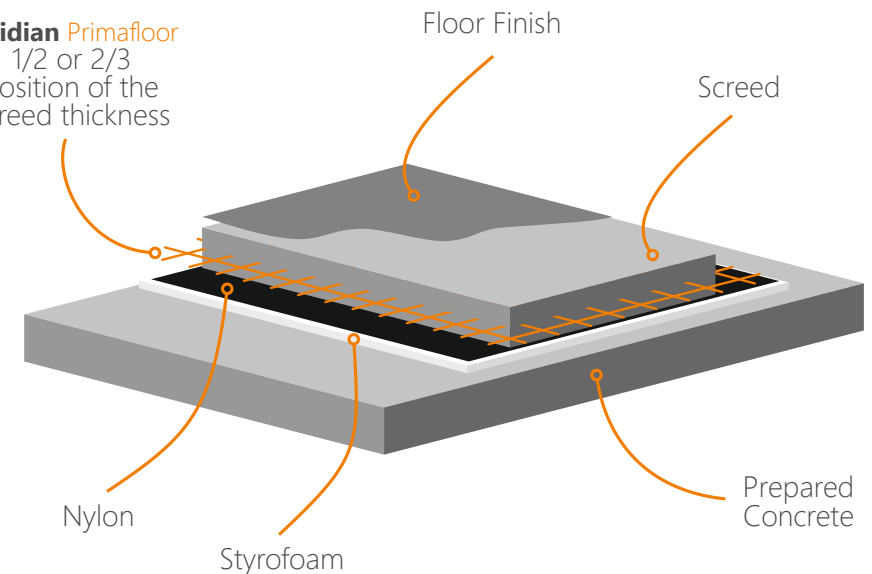


solidian Primafloor 130 +

- Enhanced surface coating improves bonding with cement-based screeds
- More effective stress transfer within the screed layer
- Higher resistance to slip at small displacements
- Supports reliable crack-width control during curing
- Suitable for bonded screeds, heated screeds and demanding floor constructions



solidian Primafloor
1/2 or 2/3
Position of the
screed thickness



About **solidian&kelteks**

Always one step ahead
with innovative products
we can offer you perfect
solutions for your needs

solidian&kelteks has made a name for
itself as a leading company that provides
a wide range of solutions to improve
construction structure.

We made a commitment to clients to
provide them with customer service,
technical support and being the
leader in providing global innovative
fiber material solutions. We use
advanced technologies to produce
special solutions according to your
needs. Our functional grids are used to
optimize product and processing properties in
a wide variety of applications – including
concretes, UHPC, cement-based mortars,
adhesives, and dry-mix compounds.

build solid.



CERTIFIED
ISO 9001
ISO 14001



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Other Products

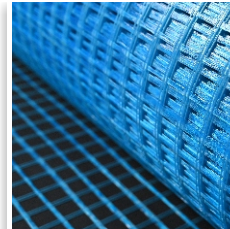


check out our website for more
products and innovative solutions



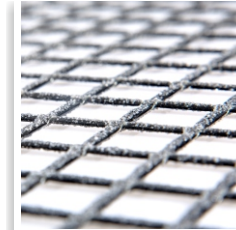
solidian Briksy CE

High-tech, non-corrosive, AR glass or
Carbon fiber reinforcement brick
mesh on a roll for efficient crack
control specially designed for any wall
width. solidian Briksy Carbon has a
CE marking made per EAD 260057-
00-0303 Inorganic fibre grids for
reinforcement of cement-, anhydrite- or
resin-based screeds



solidian ANTISEISMIC Grid

Specially designed for CRM system.
solidian ANTISEISMIC Grid is a non-
corrosive, high-strength, lightweight,
alkali-resistant glass fiber mesh
developed for the reinforcement of
existing and new masonry and
concrete structures subject to static
and dynamic loading.



solidian Anticrack CE

This is a further development of our
reinforcement solidian GRID, which
functions specifically as crack-eliminating
reinforcement. The carbon reinforcement
can be laid close to the surface and thus
has a particularly positive influence on
crack formation in concrete components.
CE marking is made per EAD 260057-
00-0303 Inorganic fibre grids for
reinforcement of cement-, anhydrite- or
resin-based screeds.



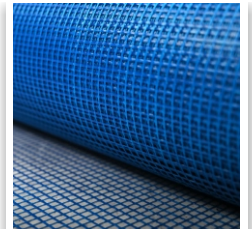
solidian FLEX GRID

Advanced production technology
allows us to fulfill special market
demands for both rigid and flexible
reinforcements, according to
application or customer needs.
Hi-tech flexible reinforcements made
of Carbon, Basalt or Glass.



solidian GRID

Our carbon grid reinforcement solidian
GRID carbon offers tensile strength
several times higher than classic steel
meshes. It does not corrode and is
extremely lightweight. These properties
enable significant cost savings in
construction, maintenance and repair.
Lower material consumption (up to
50% less water, aggregates and
cement), along with reduced transport
costs and CO₂ emissions, makes it a
truly sustainable solution.



solidian Primafas CE

solidian Primafas for ETICS (External
Thermal Insulation Composite
System) is a reinforcing glass fiber
mesh used in building construction
for external wall applications. It has a
high tensile strength and low
elongation to prevent the formation
of cracks, and an alkali-resistant
coating to protect the wall mesh
while the render dries.