

H40 Gel kerakoll

Multipurpose
Gel-Adhesive,
structural, flexible,
thixotropic & fluid.
The first guaranteed,
long-lasting
Gel adhesive.

H40 Gel

The 1st guaranteed, long-lasting Gel Adhesive.

The new H40 Gel adhesive gel is the end result when it comes to developing the perfect adhesive that guarantees actual durability on site: Kerakoll's innovative gel mix is the pillar on which durability performance is based. There is no such thing as high, durable performance without perfect workability.

→ Unique workability

H40 Gel is easy to apply and holds its shape supporting the weight of heavy tiles, making work on site easier.

→ Thixotropic & fluid mix

H40 Gel can be mixed to thixotropic and fluid consistences; thanks to its variable rheology, total wettability is guaranteed throughout. Gel Technology revolutionizes the way that adhesive is used on site, which is in complete contrast to traditional adhesives that could be inconsistent and difficult to use.

→ Multi-purpose

Performs outstandingly with all materials and substrates, making it the go-to adhesive for all situations.

→ Calibrated and verified performance

The adhesion performance of H40 Gel has been subjected to strict testing and is formulated to perform in actual on site conditions. Kerakoll has developed its own unique strain tests to mimic the stresses that an installation will face in the real world to ensure the product's durability on site.



From adhesive to Gel Adhesive.

Gel-Technology is an exclusive technical-scientific research that studies the behaviour of natural elements and eco-friendly raw materials. Applied to adhesives ensures the perfect balance between final performance and ease of use on site.



Adhesive		Gel Adhesive
thickens quickly	→	prolonged open time and non-thickening
is more difficult to work with	→	its mix is soft and easy-to-work with
doesn't wet the tile thoroughly	→	its fluid and thixotropic consistency allows for full wetting of the tile to obtain full-bedding
quickly forms a skin	→	guarantees extended working times
requires hard mixes in order to maintain the thickness unchanged under the weight of the tile	→	supports the weight of the tile ensuring even surface without tile lippage, even with a fluid mix



H40 Gel

The 1st multipurpose Gel Adhesive.

H40 Gel is the right solution for every application requirement; its performance levels outperform the standard's stipulated values with any type of material, on any type of substrate. It is the first and only universal, easy-to-apply single-product suitable for all project needs.

- Guaranteed results on every substrate with any type of tile.
- One product for the most varied project and site requirements.
- Ideal for the fixing of large format slabs, including 150x300 cm ones, it guarantees resistance and long-lasting durability.

Substrates	Preparation
concrete	→ checking absorption
screed/plaster	→ checking absorption
ceramic tiles	→ cleaning and drying
cement board	→ prime with Primer A

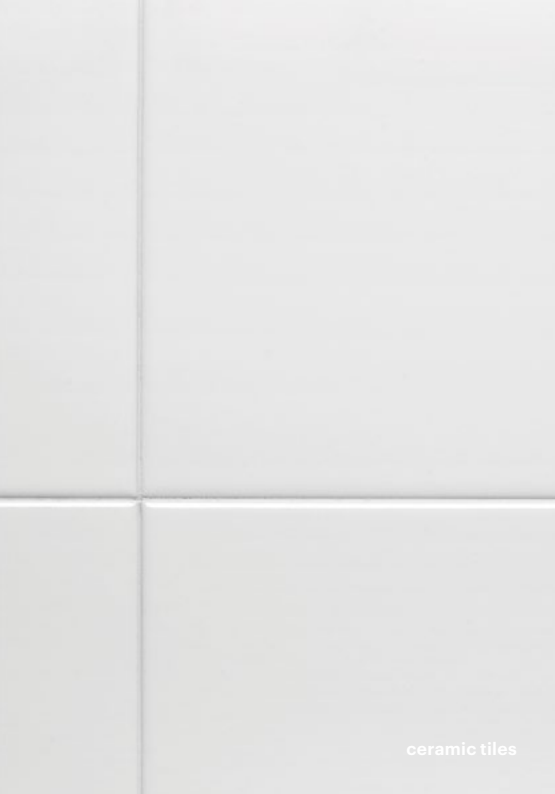
It is essential to check and properly prepare the substrate to guarantee maximum performance.



concrete



screed



ceramic tiles



cement board

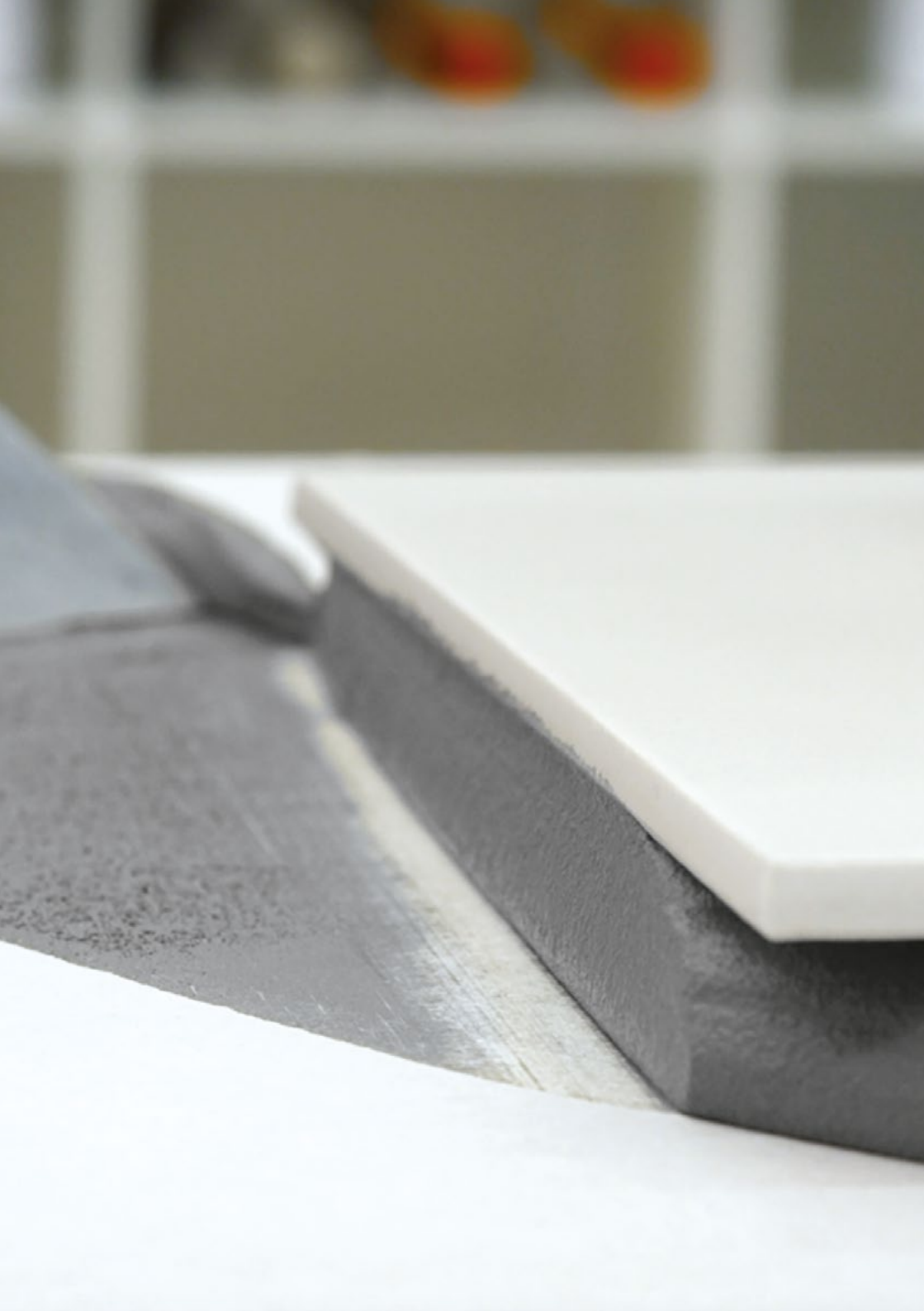
H40 Gel

The 1st thixotropic & fluid Gel Adhesive that maintains its shape.

H40 Gel is a thixotropic adhesive with variable rheology; soft and workable when applied with a spreader, it maintains its thickness unchanged under the weight of the tile. This characteristic, obtained without compromising workability, eases the laying specialist's task of creating perfectly even surfaces. It holds the tile with no vertical slip and is suitable for all types of substrate.

- Supports the weight of the tile while maintaining shape and thickness without slumping.
- Makes it easy to create an even surface without tile lippage.
- With no vertical slip, allowing wall tiles to be fixed from the top down as well as from the bottom up.





H40 Gel

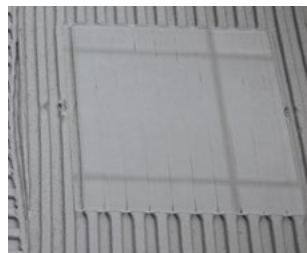
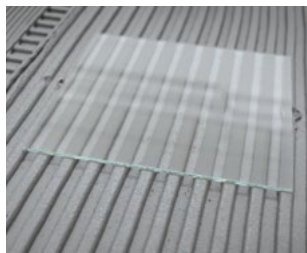
The 1st Gel Adhesive with full wettability.

H40 Gel fully wets the back of the tile and make it easier to solid bed the tiles. Creating a compact layer of adhesive between the substrate and the tile without any voids maximises the contact surface ensuring a long-lasting bond.

The uniform and monolithic layer of H40 Gel ensures a correct distribution of loads, avoids breakage and helps to maintain the performance level of the system even in difficult working conditions.

The extended open time prevents the adhesive from thickening or a skin from forming to ensure the bond.

- Makes it easier to solid bed the tiles.
- Ensures perfect laying with both traditional formats and large format slabs.
- Limits the formation of voids under the tile.
- Does not allow a skin to form or thickening.





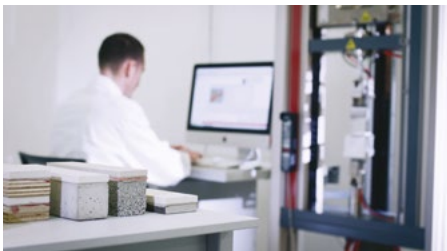
H40 Gel

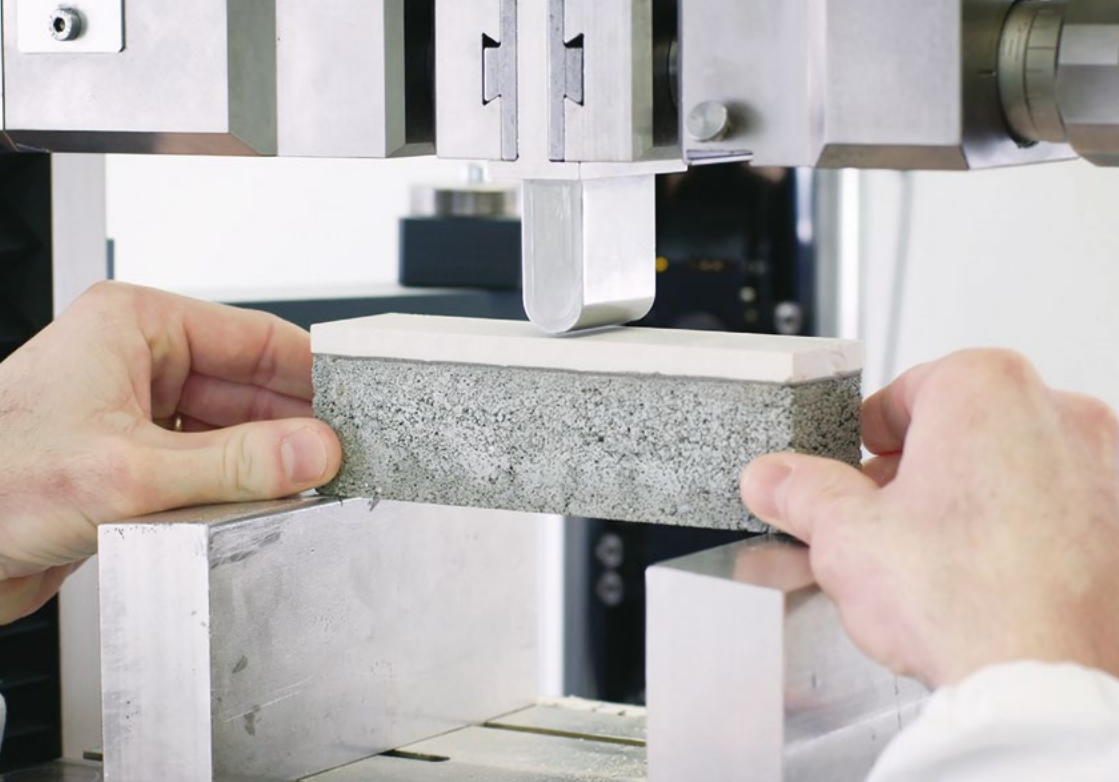
The 1st flexible structural Gel Adhesive.

H40 Gel form a structural bond with the elements making up the installation and evens out the stresses to which the tiling is subjected.

The specific rheological modifiers that they contain increase the adhesives' deformability and performance, and allow them to withstand the stresses caused by the most deformable and flexible substrates.

- Creates a structural bond between the substrate and the tile which will ensure durability over time.
- Suitable for deformable substrates such as wood and metal.
- The inclusion of additives improve flexibility without affecting workability.





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