



HYDROPROOF H 629

Concentrated solventless Silane Siloxane mixture

CHARACTERISTIC

Aspect:	Transparent to light yellow liquid
Density:	approx 0.9 g/cm ³
Active Content:	Approx 100 %
Stability and storage:	12 months when stored in originally sealed containers. Storage temperature are between 5 and 40°C

PROPERTIES

HYDROPROOF H 629 is a solventless silicone concentrate that is based on a mixture of silane and siloxane. It is dilutable with organic solvents.

Dilute solutions of **HYDROPROOF H 629** in organic solvents serve as high-quality general-purpose water repellents for impregnating and priming mineral and highly alkaline substrates.

HYDROPROOF H 629 have the following properties:

- good depth of penetration
- high resistance to alkalis
- tack-free drying
- effective even on damp substrates
- rapid development of water repellency
- good beading effect

After application to the mineral substrate, **HYDROPROOF H 629** reacts with the atmospheric moisture or pore water in the substrate, thereby generating the active ingredient while liberating alcohol. The active ingredient greatly lowers the water absorbency of the substrate, which

nevertheless retains a very high degree of water vapour permeability since neither pores nor capillaries are clogged in fact **HYDROPROOF H 629** does not create any surface film.

APPLICATION AND DOSAGE

HYDROPROOF W 629 is suitable for the following:

- Construction Materials
- Hydrophobic Impregnation
- Impregnation of New and Existing Buildings
- Primer
- Silicone Primers

Application details:

HYDROPROOF W 629 is suitable for imparting water repellency to absorbent, porous, mineral construction materials, e. g.:

- Brickwork
- all kinds of concrete
- clinker
- sand-lime brickwork
- cement fiberboards
- mineral plasters
- mineral-based natural and artificial stone
- mineral paints

HYDROPROOF W 629 is also suitable as primer for exterior paints. It is not suitable for rendering gypsum water repellent.