



TIKKURILA

ALFASIL

SILICONE PROTECTION

**DESCRIPTION**

Alkali-resistant, silicone-based protective agent. Prevents the capillary penetration of precipitation and splash water into the structure. Lets humidity escape as vapor from inside the structure. Reduces the risk of frost damage and the build-up of salt on the structure's surface.

RECOMMENDED USES

Facades of residential, commercial, industrial, storage and similar buildings.

PRODUCT FEATURES

Suitable for most mineral materials, such as brick, calcium-silicate brick, light-weight concrete, concrete, exposed-aggregate concrete, rendered and mineral facade board surfaces.

ALFASIL

TECHNICAL DATA

Coverage	2–4 m ² /l.
Can sizes	20 l, 200 l
Thinner	Lakkabensiini 1050
Application method	Apply with the flow coating method, using a garden hose at low pressure or a brush or long-napped roller.
Drying time (23°C and 50% relative air humidity)	2–5 hours.
Density (kg/l)	0.8 kg/l, ISO 2811
Weather resistance	Good.
Volume solids (%)	10
Storage	Unaffected by cold storage or transportation.

ALFASIL

APPLICATION INSTRUCTIONS

Application conditions

The surface to be treated must be clean and dry, the ambient temperature at least +5 °C and the relative humidity of air below 80%.

Application

ALFASIL is applied evenly onto the surface, "wet-on-wet" (2–3 consecutive treatments).

Cleaning of tools

Clean tools with White Spirit 1050.

Maintenance instructions

The dirty surface can be washed with a pressure washer and no detergent when one month has passed from the treatment.

Remove algae and mold with Tikkurila Homeenpoisto. The surface must be treated again with protective agent after mold removal.

Environmental and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

Contains: hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. **DANGER.** Flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from sparks and open flames. - No smoking. Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.



GHS02



GHS07



GHS08

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.