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## FESCOTOP FTH HARDENER

**NEW!**

### Product description

1-component, ready-to-use, highly absorbent treatment agent containing silicate and silicone polymers for concrete floors. Acts as a dust-binding treatment, improves the durability of the concrete surface, and creates a repellent layer against various liquids.

Coverage approx. 5–6 m<sup>2</sup>/l. Suitable for both indoor and outdoor use.

- Cost-effective and fast solution for treating old concrete floors
- Reduces the porosity of the concrete surface
- Improves the surface strength and durability of concrete or leveling compound floors
- For dust-binding treatment of concrete floors
- Forms a surface that repels liquids and dirt
- Applied using a low-pressure sprayer or by pouring directly onto the surface
- Repels tire marks and facilitates cleaning

### Applications

- New and old concrete floors
- Warehouse and industrial buildings
- Production facilities
- Garages and carports
- Parking halls

### Instructions

#### Base

- The substrate and ambient temperature must be between +10°C...+25°C
- The substrate must be clean and free from dust
- Loose layers and other contaminants, such as oils, paints, and curing compounds, must be removed mechanically or chemically to ensure proper adhesion between the product and the substrate.

#### Priming

- The substrate should be pre-moistened to a matt damp condition in particularly hot and/or windy weather. No standing water should remain on the surface to be treated.

#### Mixing and Application

- Plan the size of the areas to be treated and the working sequence to avoid cold joints. Movement joints in the floor can be used as natural boundaries.
- The product is used directly from the container and does not require mixing before use.
- Do not dilute the product.
- The working area must be protected from strong wind, sunlight, and rain.



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- Apply the product to the concrete surface using a low-pressure sprayer or by pouring it directly from the container.
- Brush the product into the substrate to ensure it penetrates and fills the pores of the concrete surface.
- Level the product to an even surface using a rubber squeegee.
- Allow the product to “gel” and thicken for approximately 30–60 minutes. The treated concrete surface must be kept wet during this time — add more product if necessary to maintain a wet surface.
- The product must not be allowed to dry on the surface.
- When the product begins to thicken and gel on the surface, lightly spray clean water to dissolve the thickened layer and move any excess product to the adjacent area.
- Remove excess product with a rubber squeegee to the next section to be treated.
- Do not walk on already treated surfaces, as this will leave marks.
- If excess product is allowed to dry on the concrete surface, a white residue may form, which can only be removed mechanically, e.g., by sandblasting or grinding.
- At the end of the work, remove all excess product from the concrete surface.

## Maintenance

- For cleaning the floor surface, a floor care machine is recommended, as it also polishes the treated surface further.
- Use mild detergents; do not use corrosive cleaning agents.
- Clean stains or oil residues from the floor surface as quickly as possible.

## Other information

- A floor surface treated with Fescotop FTH Hardener is not recommended to be waxed or treated with any other products.

## Waste handling

Storage and handling of waste

See the separate storage and disposal instructions <https://www.fescon.fi/en/material-bank>

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## Technical information

<b>Material usage</b>	5-6 m <sup>2</sup> /l
<b>Type</b>	Liquid
<b>Colour</b>	Clear
<b>Package size</b>	20 l
<b>Storage</b>	18 months in the original packaging
<b>Usage temperature</b>	+10°C...+25°C
<b>Drying time</b>	4-6 h walkable 24 h vehicle traffic

Limitation of liability, product use notes and restrictions: Please familiarize yourself with Fescon Oy's general terms of delivery and the design and work instructions related to the product.