

9. Problem: Surface cleaning

Cement residue (cement grouts, plasters, cement dirt, lime dirt, etc.) which has dried on surfaces of ceramic tiles, natural stones, and unpolished marbles has to be cleaned with special cleaning liquids and not by mechanical means, as this procedure may cause some serious problems to the surface. Surfaces which have been impregnated with oils, grease, etc. can also be cleaned with special cleaning liquids.

CLEANING FLOORS FROM CEMENT RESIDUE



Tiles, old mosaics, unpolished marbles etc., with cement residue, can be easily cleaned with **CL-CLEAN**.



CL-CLEAN is spread on the surface to be cleaned as it is or diluted with water, up to 1:1.



On vertical surfaces, it is applied with a brush.



The liquid should be left to act for 2-3 minutes and then the surface should be brushed with a hard (non metallic) brush.



The surface should be washed with plenty of water.



In difficult cases, it might be necessary to repeat the procedure.

PRODUCTS

- **CL-CLEAN** Tile and natural stone cleaner. Consumption: 0.15-0.2 kg/m², depending on the case

CLEANING FLOORS FROM OILS



Floors which have been impregnated with oils is a common phenomenon in garages, food industries, etc.



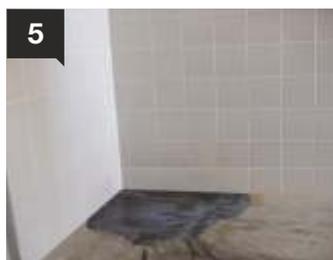
Firstly, the floor surface is cleaned of superficial dirt by using high pressure and high temperature water blasting.



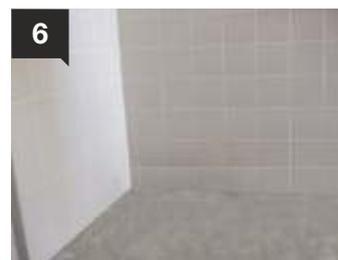
After the surface is cleaned, **FD-CLEAN** is spread on the floor.



Subsequently, the surface is meticulously rubbed with a hard wire-brush in order to penetrate the substrate pores.



Leave **FD-CLEAN** at least 30 minutes to emulsify the oils. The change of color shows that the chemical reaction has begun.



Finally, the emulsified oil is removed by high pressure and high temperature water blasting. In difficult cases, it might be necessary to repeat the procedure.

PRODUCTS

- **FD-CLEAN** Oil and grease remover from concrete floors. Consumption: 0.8-1.0 kg/m², depending on the absorptivity and the burdening of the surface