

Technical Data Sheet

Husqvarna CLEAN & PROTECT

CLEAN & PROTECT is a natural soap, specially developed as a cleaning and treatment solution for daily cleaning of concrete and stone floors. The soap is entirely based on natural products, and the mixed solution has a pH of ~9,5. The solution leaves a durable upper surface that simplifies future maintenance.

Application

Husqvarna CLEAN & PROTECT can be used on all kinds of concrete and stone floors that are tolerant to water. Application areas are e.g. industrial floors, market halls, logistic centers, supermarkets and in private homes. Suitable for both indoor and outdoor use.

Processing

A.) If used as a basic impregnation

First clean the floor with a cleaning mop or an auto scrubber.

The product may be mopped onto the floor using a microfiber mop, or used through an automatic scrubbing machine with a white polishing pad, a natural hair pad or a 3000 grit diamond impregnated Husqvarna HIPERCLEAN pad.

Buff the cleaned floor with a 3000 grit diamond impregnated or white polishing pad for increased shine. Clean equipment with water. Repeat this procedure the first 1-3 cleaning occasions for optimum result.

B.) Daily cleaning & maintenance

Manual cleaning

(Periodic cleaning without a cleaning machine)

First dry mop the floor. Then mop with a solution of hot water and Husqvarna CLEAN & PROTECT* using a cotton mop. Rinse and repeat as needed until water removed from the floor appears to be clean.

For extra high gloss, use a high speed burnisher (>1500 rpm) afterwards, with a clean and dry 3000 grit diamond impregnated Husqvarna Maintenance pad.

Daily machine cleaning (Water & Husqvarna Maintenance pad)

Dry mop the floor. Fill the tank of the auto scrubber (scrubber dryer) with clean water and mount a 3000 grit diamond impregnated Husqvarna Maintenance pad on the pad holder (ensure proper function of the machine prior to scrubbing). Machine clean the floor at a speed of 3-5 km/h (2-3,5 mph). After cleaning – rinse the pad thoroughly and check if the color of the pad is gone.

When the color is gone, replace the diamond impregnated maintenance pad with a new one.

For extra high gloss, use a high speed burnisher (>1500 rpm) afterwards, with a clean and dry 3000 grit diamond impregnated Husqvarna Maintenance pad.

NOTE: If the floor is heavily soiled or has spills of oil, add Husqvarna CLEAN & PROTECT in the auto scrubber. Do not use acidic or highly alkaline cleaners as they break down the concrete.

Consumption

For a basic impregnation: mix 5-10 parts CLEAN & PROTECT with 100 parts water (0.5–1 L/10 L water).

For daily cleaning & maintenance: mix 0.5–1 part CLEAN & PROTECT with 100 parts water (0.5–1 dl/10 L water).

Storage & Shelf Life

Store in cool, dry place, in closed canister. Protect from frost. Storage temperature 5°-30° C. Shelf life in unopened canister is 2 years from manufacturing date. Expiry date is written on the label. Opened cans should be worked up as soon as possible.

Environmental Protection

EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics. Not classified as hazardous waste. The product is readily biodegradable. The product is water soluble and may spread in water systems. Absorb spillage with suitable absorbent material. Wash contaminated area with water. Dispose of waste according to applicable legislation. Completely emptied packages can be recycled.

Health & Safety

Husqvarna CLEAN & PROTECT is labelled according to Regulation (EC) No. 1272/2008 [CLP] and is classified as not hazardous. It contains natural soap, gluconate, perfume and water. It does not contain any PBT or vPvB substances. No dangerous good in sense of transport regulations.

Husqvarna CLEAN & PROTECT may be slightly irritating to skin and eyes. If on skin, rinse with water. If swallowed, rinse mouth and drink milk. Get medical attention if any discomfort continues. **IF IN EYES:** Immediately rinse with water for several minutes. Make sure to remove any contact lenses from the eyes before rinsing. Contact physician if irritation persists.

pH value in delivery state: ~ 10,5

pH value in aqueous solution: ~ 9,5 (Concentration: 1 %)

Product is stable at normal temperature and recommended use. Reacts heavily with strong acids (risk of heavy boiling/splashes)

Safety Data Sheets available upon request or at husqvarnaconstruction.com

Packing Unit (PU): 5 liter PE canister

Husqvarna item number:

529755206 CLEAN & PROTECT 5L

This information should only be a non-binding advice. The use of the products is based on local circumstances and on the surface itself. If there is no experience, and in cases of doubt, we recommend to try the product on an inconspicuous spot.