

Technical Data Sheet

Description

PREMIUM GUARD WB is a water based fully penetrating sealer that makes the concrete significantly more resistant to fats, oils and water, but still allows the concrete to breathe.

The product is very easy to apply and creates a hydrophobic barrier that prevents liquids from penetrating the surface. It is effective against most types of liquids and spills, but the effectiveness depends on the material and the absorption of the floor and also the type of splashes the treated floor is exposed to. The protection might be somewhat limited in areas with recurring spills and aggressive chemicals.

Benefits:

- It is not a surface/topical sealer and therefore cannot blister, wear off or discolor.
- Enables the concrete to breathe (diffusion open)
- UV stable, will not yellow, peel or flake
- For indoor and outdoor use
- Low odor. VOC compliant.
- Treated surfaces retain their natural texture.
- No dangerous good in sense of transport regulations
- Very suitable on matte floors, for example a Husqvarna SUPERFLOOR Silver.

Scopes of application

Primary use is on ground and polished concrete floors, to be applied at the end of the polishing process. Can also be used on natural stone such as marble, limestone and granite as well as on cementitious and epoxy terrazzo. Can be used both indoors and outdoors. Fields of application are e.g. industrial floors in commercial establishments, market halls, shopping malls and supermarkets, but also works well on natural stone tiles, window seats, countertops and stairs.

Processing

Always test a small area of each surface to confirm suitability, application. Apply Premium Guard WB to a clean and dry floor using a microfiber mop. Distribute it as a thin film and ensure all areas are uniformly covered. Keep the surface moist for approx. 3-5 min. and then leave to dry. Once dried the surface may be buffed for a slight increase in gloss using a 3000 grit diamond impregnated Husqvarna Maintenance pad.

Temperatures for application should be 60-85° F (15-30° C).

If additional application is needed, preferably do it wet-in-wet since otherwise it may start to reject itself. Otherwise be careful to observe if the material is being rejected. Again, do not allow puddling to occur and pick up any excess to avoid hazing of floor surface.

Drying time

The drying time (ready for traffic) is 24hrs during which surface should also be protected from water exposure. According to ambient temperature and humidity, drying time can vary. Maximum protection will develop over 72hrs.

Consumption rate

For grinded/polished surface approx. 1,000-2000 sqft/G (90-185 m²/G)

Storage & Shelf-Life

Store in cool, dry and well-ventilated place, in closed container. Store away from incompatible materials (oxidizing agents) and protect from frost. Avoid direct sunlight. Storage temperature should be between 5°C and 30°C (40°F to 90°F). Shelf-life is 18 months from manufacturing date in unopened canisters. Manufacturing date is stuck onto the pail with the Julian date Code with a sticker as in YYDDD. Opened cans should be worked up as soon as possible.

Environmental Protection / Disposal

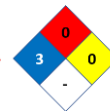
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Dispose of contents/container in accordance with local/regional/ national/international regulations. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Health & Safety

Husqvarna PREMIUM GUARD WB is a "Hazardous Chemical" as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200. Safety data sheet available at request.



Warning



NFPA rating

HMIS rating

Health: 3
Flammability: 0
Physical hazard: 0
Personal protection: -

Use only outdoors or in a well-ventilated area. May be fatal if inhaled as fine solid particles. **Do not atomize, aerosolize or spray under high pressure.** Causes serious eye irritation. Harmful if inhaled. May cause damage to organs (liver) through prolonged or repeated exposure. PRECAUTIONARY STATEMENT: Prevention: Do not atomize, aerosolize or spray under high pressure. Do not breathe mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection/face protection. Response: IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

No dangerous good in sense of transport regulations.

VOC < 0.06 g/L. pH: 9

Husqvarna item number:

501 19 79-09	Premium Guard WB 1G
501 19 79-10	Premium Guard WB 5G
501 19 79-11	Premium Guard WB 55G
501 19 79-12	Premium Guard WB 275G

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.