

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. It is effective against most types of liquids and spills, but the effectiveness depends on the material, the absorption of the floor and 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:

- No hazardous goods, easy transportation and storage
- Very suitable on matte floors, for example a Husqvarna SUPERFLOOR Silver
- Very easy to apply, leaves no streak marks and minimizes risk of discoloration
- It is not a surface/topical sealer and therefore cannot blister, wear off or discolor
- Enables the concrete to breathe (diffusion open)
- Only a faint color enhancement of the concrete when applied
- For indoor and outdoor use.
- UV stable
- Buff when dry for a slight increase in gloss

Scopes of application

To be applied to a concrete surface at the end of the polishing process. Works as well on matte floors as on highly polished floors. Can also be used on natural stone such as marble, limestone or granite. For indoor and outdoor use.

NOTE: Since being water based, if the grinding process also include a densifier then avoid using any hydrophobic densifier. We then recommend to use CURE (L) or CURE(K) for optimum result.

Mixing Instructions

Husqvarna PREMIUM GUARD WB comes in a ready to use container. There is no need for dilution.

Application

Apply Premium Guard WB to a clean and dry floor (< 4 CM%) using a microfiber mop. If possible, water-clean the floor prior to application, do not use any soap or detergents that might otherwise affect the penetration. Distribute Premium Guard WB 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. If additional application is needed, make sure to apply it wet-in-wet since otherwise it may start to reject itself.

On matte or porous floors no extra action is needed. On dense or highly polished floors we recommend you to buff the floor 2 hrs after application to remove any potential surface film or marks after the mop, and to optimize the shine of the treated surface. For buffing, you can use either a low-speed cleaning machine or a high-speed burnisher, equipped with either a white standard cleaning pad or a #3000grit diamond impregnated cleaning pad like Hiperclean.

If after application there is still a thin film on the surface or streak marks after the mop, they are best removed using a high-speed burnisher running at 1200rpm equipped with #3000 grit Hiperclean pads, Husqvarna EB/EM pads or alike.

Curing

Do not expose the surface to direct moisture until water and oil resistance is fully developed.

Water and oil resistance start to develop after 2 to 3 hours and will be fully developed after 24 to 48 hours. The surface treated with PREMIUM GUARD WB can be walked on approximately 7 hours after application depending on ambient temperature, humidity and air circulation.

Consumption rate

1L of PREMIUM GUARD WB will cover approximately 15-30m² depending on the porosity of the substrate and the level of final polish when application is done.

approx. 20-30m² /L on polished/fine-grinded surfaces
approx. 15-20m² /L on rough/non-grinded surfaces

Processing temperature

Avoid direct solar radiation during processing. The surface temperature should be between 10 °C and 25 °C.

Shelf Life

Shelf life of PREMIUM GUARD WB in original tightly closed container is 12 months from date of manufacture. Expiry date (or MDD = Maximum Durability Date) is shown on the label.

Storage

Protect from frost. Recommended storage temperature 5°-25° C. Keep/Store only in original container. Protect containers against damage.

Environmental Protection

Waste code Product: 08 08 02 99 (Wastes not otherwise specified). Waste code packages: 15 01 02 (Plastic packaging). Dispose of waste according to applicable legislation. Completely emptied packages can be recycled.

Health & Safety

PREMIUM GUARD WB is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. No dangerous good in sense of any transport regulations.

VOC value: 30g/L, compared to limit value of 30 g/L acc to EU Directive 2004/42 / EC (Cat IIA /h). VOC tested acc. to EN 16516 and ISO 16000 -3 -6 -9 -11. Compliant with German AgBB, the American ASTM D5116-10, the Italian CAM Edilizia, The French CMR, LEED, BREEM International and EMICODE EC1, Indoor Air Comfort, and M1.

Safety data sheet available on request, or via husqvarnaconstruction.com

Packaging Unit (PU) 5 or 10L PE canister.

Husqvarna item number:

501197917 PREMIUM GUARD WB 5L
501197918 PREMIUM GUARD WB 10L

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.