

Product Information

Rivashield Hydro Booster gives hydrophobic, UV resistant and easy-to-clean properties to film-coated surface without spoiling the physical properties of glossy, matte, and satin surfaces. Please follow the instructions on user manual and watch the application video on official website before using the product.

Application Surfaces

Rivashield Hydro Booster is applicable to paint protection films (PPF) including matt & transparent polyurethane (PU), high quality PVC films, vinyls. Do not apply product on finishes including low quality PPF, PPF w/ bubbles, absorbent surfaces, temporary road films, interior window tints, any film without resistance to solvents.

Instructions

- Surfaces should be dry and free of any dust, wax, oil, grease and other contamination.
- Place a suede cloth onto the applicator block's sponge surface.
- Open the lid and pour the necessary amount of product onto the suede cloth.
- Spread the product gently over the surface in a crisscross motion.
- Once beading occurs (it takes 30-60 seconds in normal conditions), gently wipe the excess product off from the surface using the microfiber cloth in linear motions.
- Following the application of the first layer, wait for 60 minutes, then repeat the steps for the second layer.
- For the first 48 hours, do not wash the surface with shampoo or detergents. The vehicle can be taken outdoors 24 hours after the application.

Application Tips

For best results, ensure that the environment where the application will take place is as close as possible to the recommended levels of temperature and humidity (23°C and 50% relative humidity). Apply in a shaded area. Only apply to surfaces that are not too cold or warm. Wash your vehicle thoroughly and gently. If

necessary, should the PPF surface is suitable, polishing treatments can be applied using silicone-free products. Dry the vehicle thoroughly to prevent water drops on the surface during application. Eliminate any dust and dirt on the surface before application. Ensure that the surface has thoroughly dried. Partition the application area visually or with masking tape. Do not work on a partition larger than 1 m² at a time. Overlapping edges of partitions do not cause issues during application. Shake the product gently before use.

Carefully remove the cap. Place the small suede cloth on the block applicator, and apply the necessary amount of product (depending on the size of the application area) onto the cloth. Recap the bottle in order to prevent air contact. Using the suede cloth, spread the product throughout the surface in horizontal and vertical movements. Using the enclosed microfiber cloth, carefully wipe any excess product off the surface within 30 – 60 seconds. Avoid causing swirls during this step. You can use a lighting system to ensure there is no product residue left on the surface. Following the application of the first layer, wait for 60 minutes, then repeat the steps for the second layer. Throughout the curing time, keep the coated surface away from direct sunlight, excessive dust, water, and other contaminants. For the first 48 hours, do not wash the surface with shampoo or detergents. The vehicle can be taken outdoors 24 hours after the application.

Benefits & Key Features

- High Hydrophobicity
- High Chemical Resistance
- Soft Touch with Suede Cloth
- Easy Clean
- Ergonomic Applicator Block

Specifications

Packaging	50 mL
Appearance	Colorless liquid
Durability	2 years
Chemical Resistance	12>pH>1
Salt Water Resistance	Yes

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HYDRO BOOSTER

Feuchtigkeitsresistenz	Ja
Verbrauch pro Flächeneinheit	2-3 mL/m*
Dichte @23°C	0,802 g/cm³
pH-Wert	7.2-7.7
Trockenzeit bis zur Berührung	6h
Anwendung Temperatur	5°C-30°C (<50%RH)
Wasser-Kontakt-Winkel	102° @10 µL
Wasserkontaktwinkel nach "3000 Wet Scrub (ISO-11998:2006)	95° @10 µL
Wasser-Gleitwinkel	12-18° @20 µL
Öl-Kontakt-Winkel	83° @10 µL

Verbrauch für 2-L.acers

Kleine Fahrzeuge (Klasse A-B)	20-30 mL
Mittlere Fahrzeuge (Klasse C-D)	30-40 mL
Große Fahrzeuge (E-Klasse & SUV)	40-50 mL

Lagerung

Um eine hohe Produktwirksamkeit zu erreichen, sollten Sie die ungeöffnete Verpackung in einem trockenen, gut belüfteten Raum entfernt von Wärme- und Zündquellen, gelagert bei -3 C

bis+ 30 C / 26.60 F bis 86 F. Die Haltbarkeit des Produkts beträgt 24 Monate ab dem Produktionsdatum, wenn es in der ungeöffneten Verpackung unter den empfohlenen Lagerbedingungen gelagert wird. Nach dem Öffnen des Behälters wird empfohlen, das Produkt innerhalb von 1 Monat zu verwenden. Es wird empfohlen, nach jedem Gebrauch den Deckel zu schließen, um Produktverluste durch Verdunstung zu vermeiden.

Haftungsausschluss

Die in diesem Dokument beschriebenen technischen Informationen beruhen auf Tests und anderen praktischen Erfahrung, die Rivashield glaubt, kann zuverlässig ist. Rivashield nicht garantieren alles andere als gebrauchsfertige Qualität des Produkts bei zum Zeitpunkt des Versands, lehnt jegliche Haftung für die Leistung des Produkts und für Neben- oder Folgeschäden ab, die sich aus der Selbstanwendung ergeben, die dem Benutzer bekannt ist und auf die der Hersteller keinen Einfluss hat. Bitte beachten Sie das Sicherheitsdatenblatt (SDS) vor der Verwendung des Produkts.

Die Benutzer sollten Rivashield für Folgendes konsultieren Hinweise auf die Eignung bestimmter Anwendungen.

Rivashield behält sich das Recht vor, Änderungen die angegebenen Daten ohne weitere Ankündigung zu ändern.