

RUST-OLEUM®
INDUSTRIAL



EPOXYSHIELD® ULTRA



Single pack water based quick drying floor coating

- For light to medium traffic
- Easy to apply
- Touch dry after just 2 hours
- Satin matt finish
- Good resistance to car tyres and various chemicals

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

EPOXYSHIELD® ULTRA

DESCRIPTION

A quick-drying single pack water-based floor coating (epoxy-modified acrylic) for light to medium duty (normal foot traffic/limited vehicular traffic). Good resistance to diesel, motor oil, coolant fluid, various household chemicals and most types of tyre.

RECOMMENDED USE

EpoxyShield® 5200 ULTRA can be applied on concrete floors which are completely clean, dry and treated with EpoxyShield® Sealer 5220. Do not apply to smooth and completely sealed concrete or concrete containing a curing compound. Such substrates will prevent a good adhesion. EpoxyShield® 5200 ULTRA can also be applied on old good adhering coatings.

TECHNICAL DATA

Density (g/cm ³):	1,16 - 1,21
Gloss Level:	Satin
Solids Content in weight:	48-52%
Solids content in volume:	38% - 42%

DRY TIMES BY 20° C/RV 50%

Touch dry:	2 hours (20°C), 4 hours (10°C), 1½ hours (30°C)
Dry to handle:	6 hours (20°C), 8 hours (10°C), 4 hours (30°C)
Dry to recoat:	6 hours (20°C), 8 hours (10°C), 4 hours (30°C)
Fully cured:	1 week (20°C), 1 week (10°C), 1 week (30°C)

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

40 µm

THEORETICAL CONSUMPTION

Approx. 9 m²/l at 40 µm dry

PRACTICAL CONSUMPTION

Approx. 9 +/- 2 m²/l. Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Remove oil, grease and all other contaminants with EpoxyShield® Cleaner/Degreaser 2901 in combination with high pressure cleaning. Allow new concrete to set for at least 30 days before applying a coating. Remove laitance, loose and damaged concrete by sandblasting or etching with RUSTOLEUM Surfa-Etch 108. Repair all holes and cracks with EpoxyShield® concrete repair products. Always pre-treat absorbent, porous surfaces with EpoxyShield® Sealer 5220. Roughen or blast well-sealed and smooth concrete and treat with Epoxyshield® Sealer 5220 or apply a coat RUST-OLEUM 3333 Super Adhesive. Roughen still-intact floor coatings to ensure good adherence. Remove poorly adhering old coatings with wire brush and sandpaper. During application the surface must be clean and dry.

DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 10 and 35°C. Relative humidity below 85%. The temperature of the surface must be at least 3°C above the dew point.

APPLICATION & THINNING: BRUSH

Product is ready for use, dilution is not necessary.

APPLICATION & THINNING: ROLLER

APPLICATION & THINNING: ROLLER

Product is ready for use, dilution is not necessary. Use a nylon paint roller (ca. 12 mm). In case of roller application it can be necessary to apply 2 coats in order to achieve the prescribed film thickness.

CLEANING OF EQUIPMENT / SPILLS

Direct after application with water and soap.

REMARKS

In order to improve abrasion resistance the product can be mixed with Rust-Oleum Ultra Wear 400. One packaging (750 gram) is sufficient for 5-litre product. The mixture must be stirred regularly in order to prevent settling on the bottom of the can. In case of petrol spilling/leakage do not wipe the floor dry but let evaporate. The coating will restore itself. It is advisable to wait for at least 1 week after application before parking a vehicle. Not recommended for floors submitted to prolonged contact with water.

SAFETY DATA

VOC level:	72 g/l
VOC readymix:	72 g/l
VOC category:	A/i
VOC limit:	140 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Date issued: 07/07/2021

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the users responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

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