

RUST-OLEUM®
INDUSTRIAL



BIOSAN® AQUA PLUS

Very abrasion resistant and easy to clean

- High build and extremely resistant to abrasion and (chemical) cleaning
- Resistant to oils, solvents and many chemicals
- Nice satin gloss finish, tintable in almost any colour
- Water-based; low odour

footer_main_page_line_one

footer_main_page_line_two

BIOSAN® AQUA PLUS

POPIS PRODUKTU (DLOUHÝ)

Water-based 2-pack hygienic epoxy topcoat for walls where hygiene control is essential. Exceptional abrasion resistance and easy to clean.

DOPORUČENÉ POUŽITÍ

For the interior coating of walls and ceilings in areas where high abrasion resistance is needed. Surface Spread of Flame: Rated Class 0 to the UK Building Regulations (BS476 Parts 6&7)

TECHNICAL DATA

Hustota (g/cm ³):	1,45
Úroveň lesku:	Satin
Obsah pevných látek v hmotnosti:	65%
Obsah pevných látek v objemu:	50%

DRY TIMES BY 20

Dotykem suché:	3 hours
Suché na manipulaci:	8 hours
Suchý nátěr:	24 hours
Plně vytvrzené:	7 days
Život v hrci:	2 hours

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

140 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

70 µm

TEORETICKÁ SPOTŘEBA

7 m²/l

PRAKTICKÁ SPOTŘEBA

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

PŘÍPRAVA POVRCHU

The substrate should be dry and clean, free from ascending humidity and sufficiently coherent (tensile strength min. 6 kg/cm²). Biosan Aqua Plus can be applied directly on most mineral substrates (f.i. old concrete, tiles, glass, etc.). Curing compounds in case of poly-concrete have to be removed by means of grit blasting. On new concrete or non-porous concrete, remove cement grout by grit blasting or treatment with Surfa Etch 108. Porous substrates shall be impregnated with Biosan Aqua Plus diluted with 10 to 20% water. May not be applied on a flexible paint coat or a moving substrate.

NÁVOD K POUŽITÍ

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

PODMÍNKY POUŽITÍ

Minimum 8°C and maximum 80% R.H.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Dilute 1st coat with maximum 10% volume water. Apply 2nd coat preferably undiluted.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

Dilute 1st coat with maximum 10% volume water. Apply 2nd coat preferably undiluted.

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

Nozzle: 021 - 023 / Pressure: 220 bars. 1st coat: dilute with maximum 10% volume water. 2nd coat: dilute with maximum 5% volume water.

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Not recommended.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Water.

POZNÁMKY

In order to become a solid gloss finish, please respect the consumption quantities of the second layer, this means that a tin of 5 l has to be applied on a surface of approx. 35 m². Always provide good air ventilation; so even when it rains, windows and doors have to be opened wherever possible. The 2 components must be mixed under mechanical agitation. The use of Biosan products does not exclude the necessity to clean and disinfect on a normal and regular basis. At lower temperatures (8 - 10°C), this product can only be recoated after ± 48 hours.

DATA SAFETY DATA

Úroveň těkavých organických

látek: 10 g/l

VOC readymix: 10 g/l

Kategorie VOC: A/j

Limitní hodnota VOC: 140 g/l

Poznámky k bezpečnosti: Consult Safety Data Sheet and Safety Information printed on the can.

DOBA POUŽITELNOSTI

Minimum of 2 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.

last_updated: 07/02/2025

footer_data_colors_pack_sizes: footer_data_colors_pack_sizes.value

footer_data_disclaimer: footer_data_disclaimer.value

Rust-Oleum Netherlands B.V.
Zilverenberg 16
5234 GM 's-Hertogenbosch
The Netherlands
T: +31 (0) 165 593 636
F: +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T: +44 (0)1914 113 146
F: +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T: +33(0) 130 40 00 44
F: +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T: +32 (0) 13 460 200
F: +32 (0) 13 460 201
info@rust-oleum.eu