

RUST-OLEUM®
INDUSTRIAL



PEGAKOTE®



Very durable water-based epoxy 2 pack epoxy

- Exceptionally abrasion resistant
- Better resistance to hot tires.
- Tintable smooth satin finish
- Easy to apply and clean
- Resistant to oils and solvents

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PEGAKOTE®

POPIS PRODUKTU (DLOUHÝ)

Two-pack, satin gloss epoxy floor paint for garages, warehouses, showrooms, corridors, indoor car parks, workshops etc. Better resistance to hot tires.

DOPORUČENÉ POUŽITÍ

For garages, warehouses, showrooms, corridors, indoor car parks, workshops, etc. Only for indoor works, as well for floors as for walls.

Superior abrasion resistant.

TECHNICAL DATA

Hustota (g/cm ³):	1,29-1,35
Úroveň lesku:	Satin
Úroveň lesku při 60°:	Satin; 56-62%
Obsah pevných látek v hmotnosti:	58 - 60 %
Obsah pevných látek v objemu:	45 - 47 %
Testovací data:	Taber Abrasion weight loss after 1000 cycles: ± 110 mg (CS17, load: 1000 g)
Míchací poměr:	Base : Activator = 4: 1 (Volume)

DRY TIMES BY 20

Dotykem suché:	9 hours
Suché na manipulaci:	12 hours
Suchý nátěr:	12 hours @20°C. Allow to dry for a minimum of 12hrs @20°C and maximum 72 hours @20°C between coats.
Plně vytvrzené:	5-7 days
Život v hrci:	2 hours

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

167 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

78 µm

TEORETICKÁ SPOTŘEBA

6 m² /L/coat

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. 15 kg/cm²).

- Use our primers 3333 or 3366 if applied directly on tiles and power-floated concrete
- Use on normally porous concrete: Pegakote diluted 10% (maximum)

- Use on very porous or on concrete submitted to heavy abrasion: 5401WB

Curing compounds in case of poly-concrete have to be removed by means of sand or grit blasting. On new concrete or non-porous concrete, remove cement grout by sand or grit blasting, treatment with Surfa-Etch 108. There is obligation to rinse abundantly and to allow drying through of the surfaces. Or use 5401WB Epoxy Impregnation Primer. Pegakote may not be applied on an elastic paint coat or a moving substrate.

NÁVOD K POUŽITÍ

To ensure homogeneity, coating materials should be thoroughly stirred prior to use. Stir the activator thoroughly using an electrical mixer at low speed. Add progressively under stirring to the base. Stir the mixture thoroughly until an even colour and consistency are obtained during minimum 3 minutes. Temperature of the mixed materials should be at least 10°C.

PODMÍNKY POUŽITÍ

Minimum 8°C and maximum 80% R.H.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

If necessary, dilute with water.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

Dilute 1st coat with maximum 10% volume water.

Apply 2nd coat undiluted.

Or you can use the 5401WB Epoxy Impregnation Primer

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

Nozzle: 015 - 017 / Pressure: 220 bars.

1st coat: dilute with 5 - 10% volume water.

2nd coat: dilute with max. 5% volume water.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Water

last_updated: 07/02/2025

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POZNÁMKY

1. 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 6-8 m² which is 30-40m² for 5 liter.
2. Always provide good air ventilation; so even when it rains, windows and doors have to be opened wherever possible.
3. The 2 components must be mixed under mechanical agitation.
4. For use on floors submitted to heavy abrasion, standard and medium colours are recommended. In case of deep and/or bright tones (red, yellow, orange, green, blue etc), it is mandatory to apply a PU varnish e.g 9211 or 4900 Polycoat 2K
5. Roller application of epoxy coatings may cause markings, especially in dark/deep colours. These represents a purely optical appearance and has no influence on the quality of the coating. If the focus is on the decorative aspect, it will be necessary to apply a transparent topcoat or alternatively use airless application.
6. If used in garages, car parking areas, garage workshops, etc. it is mandatory to prepare the substrate mechanical (blasting or diamond sanding. Chemical etching is no alternative). As a first coat always apply 5401WB or 5401 according to substrate condition.

DATA SAFETY DATA

Úroveň těžkých organických

látek: 1 g/l

VOC readymix: 1 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.

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