



## 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

KNOW-HOW TO PROTECT™

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# PEGAKOTE®

## DESCRIPTION

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

## RECOMMENDED USE

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

Density (g/cm <sup>3</sup> ):	1,29-1,35
Gloss Level:	Satin
Gloss level at 60°:	Satin; 56-62%
Solids Content in weight:	58 - 60 %
Solids content in volume:	45 - 47 %
Test data:	Taber Abrasion weight loss after 1000 cycles: ± 110 mg (CS17, load: 1000 g)
Mixing Ratio:	Base : Activator = 4: 1 (Volume)

## DRY TIMES BY 20° C/RH 50%

Touch dry:	9 hours
Dry to handle:	12 hours
Dry to recoat:	12 hours @20°C. Allow to dry for a minimum of 12hrs @20°C and maximum 72 hours @20°C between coats.
Fully cured:	5-7 days
Pot Life:	2 hours

## RECOMMENDED WET FILM THICKNESS

167 µm

## RECOMMENDED DRY FILM THICKNESS

78 µm

## THEORETICAL CONSUMPTION

6 m<sup>2</sup> /L/coat

## PRACTICAL CONSUMPTION

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

## SURFACE PREPARATION

The substrate should be dry and clean, free from ascending humidity and sufficiently coherent (tensile strength min. 6 kg/cm<sup>2</sup>).  
- 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.

## DIRECTIONS FOR USE

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.

## APPLICATION CONDITIONS

Minimum 8°C and maximum 80% R.H.

## APPLICATION & THINNING: BRUSH

If necessary, dilute with water.

## APPLICATION & THINNING: ROLLER

Dilute 1st coat with maximum 10% volume water.  
Apply 2nd coat undiluted.  
Or you can use the 5401WB Epoxy Impregnation Primer

## APPLICATION & THINNING: AIRLESS SPRAY

Nozzle: 015 - 017 / Pressure: 220 bars.  
1st coat: dilute with 5 - 10% volume water.  
2nd coat: dilute with max. 5% volume water.

## CLEANING OF EQUIPMENT / SPILLS

Water

## REMARKS

- 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 m<sup>2</sup> which is 30-40m<sup>2</sup> for 5 liter.
- 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.
- 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
- 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.
- 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.

## SAFETY DATA

VOC level:	1 g/l
VOC readymix:	1 g/l
VOC category:	A/j
VOC limit:	140 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

## SHELF LIFE

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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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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