

RUST-OLEUM®

INDUSTRIAL



5800 EPOXY RAPID WB

Rapid curing water-based epoxy

- Durable epoxy floor
- Can be recoated after just 3 hours
- Available in matt or gloss finish
- Water-based, very low odour
- Excellent flow and smooth finish



KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

5800 EPOXY RAPID WB

DESCRIPTION

Rapid curing epoxy floor paint for inside use. For garages, warehouses, showrooms, corridors, indoor car parks, workshops etc.

RECOMMENDED USE

5800 Epoxy Rapid WB can be applied on cleaned, sound mineral substrates, sound and well prepared previous coatings. The product can be applied directly on porous substrates; a special primer is not needed.

ТЕХНИЧЕСКИ ДАННИ

density: 1,2
gloss_level: gloss,matt
gloss_level_60: 85 - 95% (mixed with RO 5801) 0 -10% (mixed with RO 5802) at 45°
solids_volume: 48%
2k_mixing_ratio: Base : Activator = 2 : 3 (Volume)

DRY TIMES BY 20° C/RH 50%

group_dry_10_touch: 2 hours
group_dry_20_handle: 3 hours
group_dry_30_recoat: After 3 hours, within 5 days
group_dry_40_full_cure: 7 days (traffic possible after 24 hours)
2k_pot_life: 2 hours

GROUP_RFT_10_WET

167 µm

GROUP_RFT_20_DRY

80 µm

GROUP_COVERAGE_10_THEORETICAL

6 m²/l

GROUP_COVERAGE_20_PRACTICAL

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

SURFACE PREPARATION

Concrete must be at least 30 days old, completely dry and free of surface laitance, contaminants and previous poorly bonded coatings. Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Sand previous coatings which are in good condition to remove gloss and to roughen the surface slightly, check compatibility. Very smooth concrete or concrete with surface laitance (a weak dusty layer) should be abraded or etched with Surfa-Etch 108 to ensure adequate adhesion. The concrete should be thoroughly washed down and allowed to dry after. Powerfloat Epoxy Floor Primer 3366 is recommended on powerfloated surfaces.

INSTRUCTIONS FOR USE

Stir base thoroughly before adding it to the activator. Again stir the mixture thoroughly until an even colour and consistency are obtained. Do not mix more material than can be applied in 2 hours.

Higher temperatures will reduce the pot life.

APPLICATION CONDITIONS

Apply only if the temperature of the surface and environment is between 10 and 30 °C and relative humidity is below 85%.

GROUP_APPL_THINNING_10_BRUSH

Use natural bristles, long hair brushes.

GROUP_APPL_THINNING_20_ROLLER

Apply with a medium pile simulated sheepskin roller, working well into the surface of the concrete. Thin if required with water, the product will darken slightly as curing commences and it should not be over rolled.

CLEANUP_PAINT

Immediately after use with warm soapy water.

REMARKS

For a glossy finish mix the base component with 5801 Epoxy Rapid Activator Gloss.

For a matt finish mix the base component with 5802 Epoxy Rapid Activator Matt.

If the product is used outside it is required to finish with a Polyurethane Topcoat such as Rust-O-Thane 9200 (do not use a clear coat).

SAFETY DATA

group_voc_10_level: 65 g/l
group_voc_20_readymix: 65 g/l
group_voc_30_category: A/j
group_voc_40_limit: 140 g/l
safety_remark_PDS: 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 15° and 25°C.

Keep from freezing.

Дата на издаване: 10/03/2025

Available colours & pack sizes: Моля, вижте съответната продуктова страница на www.rust-oleum.eu, за да се запознаете с актуалните налични цветове и размери на опаковките.

Disclaimer: Информацията, съдържаща се в този документ, доколкото ни е известно, е вярна и точна и се предоставя добросъвестно, но без гаранция. Счита се, че потребителят се е уверил самостоятелно в пригодността на нашите продукти за неговата/нейната конкретна цел. При никакви обстоятелства Rust-Oleum Europe не носи отговорност за последващи или случайни щети. Продуктите трябва да се съхраняват, обработват и нанасят при условия, съответстващи на препоръките на Rust-Oleum Europe, подробно описани в последното копие на информационния лист на продукта. Отговорност на потребителите е да се уверят, че разполагат с актуалното копие. Последните копия на информационния лист за продукта са на разположение безплатно и могат да бъдат изтеглени от www.rust-oleum.eu или при запитване до нашия отдел за обслужване на клиенти. Rust-Oleum Europe си запазва правото да променя свойствата на своите продукти без предварително уведомление.

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