

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™

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5800 EPOXY RAPID WB

DESCRIPTION

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

DOPORUČENÉ POUŽITÍ

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.

TECHNICAL DATA

Hustota (g/cm ³):	1,2
Úroveň lesku:	Gloss, Matt
Úroveň lesku při 60°:	85 - 95% (mixed with RO 5801) 0 -10% (mixed with RO 5802) at 45°
Obsah pevných látek v objemu:	48%
Míchací poměr:	Base : Activator = 2 : 3 (Volume)

DRY TIMES BY 20° C/RH 50%

Dotykem suché:	2 hours
Suché na manipulaci:	3 hours
Suchý nátěr:	After 3 hours, within 5 days
Plně vytvrzené:	7 days (traffic possible after 24 hours)
Život v hrnci:	2 hours

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

167 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

80 µm

TEORETICKÁ SPOTŘEBA

6 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

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.

NÁVOD K POUŽITÍ

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.

PODMÍNKY POUŽITÍ

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

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Use natural bristles, long hair brushes.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

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.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Immediately after use with warm soapy water.

POZNÁMKY

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

Úroveň těkavých organických látek:	65 g/l
VOC readymix:	65 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 15° and 25°C.

Keep from freezing.

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