

# WERIPOX<sup>®</sup> 107 Oil barrier primer

## Solvent-free and filled 2C-epoxy-resin-primer for demanding substrates

### Description

WERIPOX<sup>®</sup> 107 is most capillary active. It permeates perfectly in fine pores and capillaries, even at low temperatures.

WERIPOX<sup>®</sup> 107 is designed for use on wet or moist substrates and features an excellent adhesion.

WERIPOX<sup>®</sup> 107 is generally used as a pre-primer for oil contaminated industrial areas, after a extensive cleaning. The concrete should not be damaged in it substance.

High mechanical strength, outstanding chemical resistance, excellent abrasion resistance and great adhesion.

Due to binding agents, reckon a certain hue change and chalking in case of UV-exposure.

### Product data

Mixing ratio (weight)	8.3:1
Density at 23°C / 50% RH	1.9 g/cm <sup>3</sup>
Viscosity at 20°C	low vicious
Processing time at 20°C	approx. 50 minutes
Full traffic use at 20°C	after 7 days
Processing temperature (min.)	8°C on surface
Solids	100%
Compressive strength	80 N/mm <sup>2</sup>
Tensile strength	30 N/mm <sup>2</sup>
Arrest tensile strength	concrete burst

**Low temperatures extend the time of material treatment and hardening whereas higher temperatures shorten the process.**

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**Substrates**

All sufficiently sustainable mineral materials with a minimum compressive strength of 25 N/mm<sup>2</sup> and a minimum abrasion resistance of 1.5 N/mm<sup>2</sup>. The surface temperature should be at least 3°C above dew point.

The treated surfaces have to be clean, dry to matt damp and absorbent. Cement silts, loose or short particles, rests of paint, seceding substances like oil, grease, etc. have to be removed by grinding, sand-, flame-, or steel ball jetting. Afterwards remove dust thoroughly, preferably with an industrial vacuum cleaner.

Treatment of oil contaminated areas:

*The oil and fat has to be cleaned with a appropriate cleaning agent, with use of high pressure water jetting. Remove the rest water with a wet vacuum cleaner. The primer has to be applied on the matt damp surface, by intensive rolling and brushing it in.*

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**Working instructions**

Pour Comp B (hardener) completely into Comp A (resin), then accurately mix with a slow running stirring-device. Coat WERIPOX<sup>®</sup> 107 with a suitable roller and a hard brush. Sprinkle with 0.7-1.2 mm silica-sand. After hardening continue with conventional coating construction.

Revise shortly after drying, within 24 hours at latest.

Application examples:

Primer

WERIPOX<sup>®</sup> 107

Consumption approx. 700-950 g/m<sup>2</sup> per process

Silica-sand: approx. 1,5 kg/m<sup>2</sup>

**While working use protection gloves and hand cream.**

**Take notice of the security advice on the label.**

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**Terms of delivery**

Colors	white
Packing	15 kg, 28 kg

**Notice:** This information is based on our present knowledge about the product. With regards to the different conditions of employment, the given information can only be seen as recommendations without further engagement. It is incumbent upon the customer to check the suitability of the product. The publication of present data sheet makes precedent data sheets invalid. Only written information is binding.

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