

WERIPOX[®] 120 Roll-coating

Roll-able epoxy-resin-coating, highly pigmented, filled and solvent-free

Description

Production of smooth and non-slip decorative surfaces for mechanically and chemically medium loads.

Main field of application of WERIPOX[®] 120 is the top sealing of sprinkled, skid-proof surfaces. In addition, old linings can be regenerated with a new painting.

Resistant to fats, oils, solvents, a variety of alkalis, diluted acids, water, sea water, wastewater (detailed information on request).

Yellowing in UV-exposed areas does not affect technical properties.

Product data

Mixing ratio (weight)	4:1
Density at 23°C	1.35 g/cm ³
Viscosity DIN 6 Cup	40 sec.
Processing time at 20°C	approx. 35 minutes
Light traffic use at 20°C	12-24 h
Full traffic use at 20°C	after 7 days
Processing temperature (min.)	10°C on surface
Solids	100%
Arrest tensile strength	concrete burst
Compressive strength	92 N/mm ²
Tensile strength	42 N/mm ²

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

Substrates

All sufficiently sustainable mineral materials with a minimum compressive strength of 25 N/mm² and a minimum abrasion resistance of 1.5 N/mm². The surface moisture must not be over 4%. Floor plates have to be appropriately protected against rising humidity. The surface temperature should be at least 3°C above dew point.

The treated surfaces have to be clean, dry 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.

Working instructions

Pour Comp B (hardener) completely into Comp A (resin), then accurately mix with a slow running stirring-device. Coat WERIPOX[®] 100 with a suitable role, squeegee, brush, scraper or smoothing trowel.

Construction examples:

Non-slip coating

Primer: WERIPOX[®] 100 approx. 350 g/m²

Sprinkle with quartz sand 0.2-0.6 mm (R11) or 0.7-1.2 mm (R12)

Top sealing: WERIPOX[®] 120 approx. 0.7 kg/m²

Regeneration of old linings

Abrade and clean the surface

Primer: WERIPOX[®] 120 / 5-10% thinner approx. 350 g/m²

Coating: WERIPOX[®] 120 0.5 kg/m²

**While working use protection gloves and hand cream.
Take notice of the security advice on the label.**

Terms of delivery

Colors	approx. RAL 1002, 7001, 7005, 7011, 7016, 7023, 7032, 7040 special colors on demand
Packing	5 kg, 10 kg, 30 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.