

WERIPOX[®] 126 Top coat

Solvent-free, highly pigmented 2-component-reaction-resin on epoxy-basis

Description

WERIPOX[®] 126 is a composed sealing and coating material, in particular for cement bound and reaction resin bound substrates, notably in mechanically and / or chemically loaded areas like warehouses, factories, food plants, chemical plants, etc.

As a top coat, WERIPOX[®] 126 is used on both smooth and sprinkled non-slip coatings. In this way also decorative skid-proof coverings can be designed.

WERIPOX[®] 126 produces sealings and top coats, which are characterized by high elasticity and abrasion resistance.

Once hardened, WERIPOX[®] 126 is resistant to water, seawater and wastewater, also against many alkalis, diluted acids, brines, mineral oils, lubricants and fuels as well as many solvents.

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

Product data

Mixing ratio (weight)	7:3
Density at 23°C / 50% RH	1.3 g/cm ³
Viscosity at 23°C	low viscous
Processing time at 20°C	40-45 minutes
Light traffic use at 20°C	10-20 hours
Full traffic use at 20°C	after 7 days
Processing temperature (min.)	10°C on surface
Material consumption	200-400 g/m ²
Solids	100%
Arrest tensile strength	concrete burst
Storage time	at least 6 months (cool and dry)

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 roller and reroll crosswise. Revise shortly after drying, within 24 hours at latest.

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

Terms of delivery

Standard colors	approx. RAL 7005, 7016, 7023, 7032, 7037. 7040, special colors on demand
Packing	6 kg, 12 kg, 25 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.