

WERIPOX[®] 135 Diffusion permeable coating

Water-emulsifying and pigmented 2-component-reaction-resin on epoxy basis-paint / -coating

Description

WERIPOX[®] 135 is a paint and coating material for subsoil that requires steam-diffusible properties. WERIPOX[®] 135 is designed for both indoor and outdoor application.

This coating is used for mechanically and chemically low to medium loaded surfaces in the industrial, commercial, public and private sector. WERIPOX[®] 135 suits production plants, storage- and showrooms as well as basements, garages, stairways, balconies, terraces and many more.

Also decorative and non-slip floorings can be produced with WERIPOX[®] 135.

WERIPOX[®] 135 is characterized by a high ductile elasticity, good abrasion- and UV-resistance.

Product data

Mixing ratio (weight)	4:1
Density at 23°C / 50% RH	1.4 g/cm ³
Viscosity at 20°C	900 mPas
Processing time at 20°C	approx. 50 minutes
Light traffic use at 20°C	approx. 4-5 hours
Full traffic use at 20°C	after 7 days
Processing temperature (min)	12°C on surface
Material consumption	approx. 400g/m ²
Solids	75%
Gloss level	satın
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

The surfaces should have minimum compression strength of 25 N/mm² and minimum tearing strength of 1.5 N/mm². The humidity of the surface must not be above 4%. Floor plates have to be appropriately protected against rising humidity. The subsoil temperature has to 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® 135 with a suitable role or scraper.

WERIPOX® 135 can be diluted with water.

Two-layer composition:

As a primer, dilute WERIPOX® 135 with 5-10% water.

As a top coat, dilute WERIPOX® 135 with 5% water max.

Generally it is recommended to degas the coating with a tractor, carefully and extensively.

Provide for appropriate air exchange during hardening.

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 1002, 7005, 7016, 7023, 7032, 7040
Packing	6 kg, 12 kg, 30 kg, others on demand
Storage	dry and cool

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.