

WERIPUR[®] 167 Gloss top coat

Solvent-containing transparent 1-component-reaction-resin on PU basis

Description

Due to its particularly set viscosity and additional characteristics, WERIPUR[®] 167 can be processed splendidly. It is simply coated in a roll- and brush-procedure, as sealing or impregnation.

Once hardened, WERIPUR[®] 167 features an excellent chemical resistance. Therefore it suits as top sealing for resin-floor-systems which are exposed to a high chemical and mechanical load and have to maintain optical decorativeness.

WERIPUR[®] 167 is UV-proof, lightfast and shows only marginal yellowing. Hence WERIPUR[®] 167 is particularly suitable for top sealings of decor coatings, or simply as sealing for other materials which are not to be affected in their optical appearance.

The chemical resistance is extraordinarily good, both to acids and bases. WERIPUR[®] 167 offers excellent softener stability.

Product data

Mixing ratio (weight)	n/a
Density at 23°C / 50% RH	0.99 g/cm ³
Viscosity at 20°C (DIN 4 cup)	20-30 sec
Pot life at 20°C	n/a
Light traffic use at 20°C	approx. 12 hours
Full traffic use at 20°C	24-36 hours
Processing temperature (min)	5°C on surface
Material consumption	100-150 g/m ²
Arrest tensile strength	concrete burst
Solids	43%
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

Coat WERIPOX[®] 100 with a suitable role and reroll crosswise. Work in long and parallel courses. The material consumption should not exceed the specified values per process step; otherwise surface distortion can be caused.

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

Colors	transparent
Packing	6 kg, 12 kg, 30 kg

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