

WERIPOX[®] 196 Antistatic Coating

Solvent free, pigmented and conductive 2K-Epoxyflooring in combination with WERIPOX[®] 195

Description

Usage for flat decorative floors with high mechanical and chemical strength.

Main field of application are computer rooms and the computer industry, operation rooms in hospitals, gas transfer stations, electrical charging stations, areas for the storage of highly flammable liquids, and other areas with the risk of electrostatic problems.

Resistant against grease, oil, solvents, a huge number/multitude of lye, thinned acids, water, seawater, industrial effluent. (Detailed information on demand)

Yellowing in UV-decontaminated areas doesn't impair the technical features.

Product data

Ratio of mixture (A:B by weight):	5 : 1
Solids content:	100 %
Density at 23°C:	1,5 g/cm ³
Viscosity :	8000 mPas
Potlife (at 23°C):	35 min
Min. application temperature:	10°C
Light traffic use (at 23°C):	ca. 24 hours
Full traffic use (at 23°C):	after 7 days
Adhesional strength:	concrete burst
Compression strength:	48 N/mm ²
Tensile strength;	32 N/mm ²
Electrostatic Conductivity:	R _E <10 ⁴

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

Substrates

The surfaces should have a minimum compression strength of 25 N/mm² and a minimum tearing strength of 1,5 N/mm². The humidity of the surface must not be above 4% . Paving tiles have to be appropriately protected against rising humidity. The subsoil's temperature has to be at least, 3°C above thaw point temperature.

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

The components A (resin) and B (hardener) are delivered in a well-balanced ratio of mixture. The hardener component has to be completely inserted into the resin component.

WERIPOX[®]-196 can be applied with roller, squeegee or scoop. Post processing/rework with a tractor for a better degassing.

System suggestions:

Flat conductive coating ca. 2 mm

Priming WERIPOX[®]-101 ca. 250 g/m²

Copper tape: every 7 m

Conductive Layer: WERIPOX[®]-195 ca. 150 g/m²

Conductive Coating: WERIPOX[®]-196 ca. 2,5 kg/m²

While working; protection gloves and hand cream should be used. Take notice of the security advice on the label.

Terms of delivery

Standard colours	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.