

TECHNICAL INFORMATION

PRODUCT PROPERTIES

- ✓ Reinforcement of substrates
- ✓ Deeply penetrating epoxy resin
- ✓ Vapour barrier on substrates containing residual moisture up to 4.0 CM-%
- ✓ Quick drying
- ✓ Easy to apply
- ✓ Good adhesion to various materials
- ✓ Very economical
- ✓ Can be diluted with water
- ✓ Reduction of the vapour diffusion rate on surfaces with residual moisture

SUITABLE SUBFLOORS

- ✓ Mastic asphalt screed
- ✓ Concrete C 25/30 according to DIN 1045
- ✓ Calcium sulphate (flow) floors
- ✓ Wooden planks
- ✓ Chipboards V100 (E1), OSB boards
- ✓ Stone, ceramic, terrazzo, tiles
- ✓ Unlaminated gypsum fibre boards

- ✓ Cement floors with residual moisture

POTLIFE

- ✓ Approx. 45 minutes

DRYING TIME

- ✓ 1. Coat diluted with water (1:1): approx. 2 hours
- ✓ 2. Coat undiluted or further coats applied as a vapour barrier: at least 5 hours

REQUIRED QUANTITIES PER M²

- ✓ First coat: approx. 150–200 g/m² if applied with a roller (diluted 1:1 with water)
- ✓ Second or further coats as a vapour barrier: approx. 200 g/m² undiluted if applied with a roller
- ✓ Thin coat application, undiluted, as a bonding agent on non-absorbent surfaces: approx. 100 g/m² if applied with a roller
- ✓ The quantity required increases if the substrate is highly porous

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WEP 180

Reliably strengthens unstable substrates



STABILISATION

100% PENETRATION. The problem solver for unstable substrates. Its extremely high penetration of up to 100% enables STAUF WEP 180 to considerably bolster the substrates strength and so rescue crumbling screeds. It is ideal for application with a roller due to its viscosity. As a solvent-free, very low-emission product, STAUF WEP 180 is certified as GEV-EMICODE EC 1^{PLUS} and GISCODE RE 1 compliant.



PROTECTION

100% PROTECTION. Being a genuine all-rounder, STAUF WEP 180 can also be used as a dispersion-based, two-component epoxy-resin-primer on cement screeds containing up to 4 CM-% residual moisture. It reliably seals pores and forms a moisture barrier.

SCREED RENOVATION. ALL IN ONE!

100%

- High penetration depth
- Stabilises
- Protects
- Saves money
- Safety
- Practical

SAVES MONEY

100% COST-SAVING. STAUF WEP 180 is very fast-drying and forms a film within about 2 hours. This saves valuable time. It is also known for its very low consumption (1:1 dilution with water depending on the application) and so is particularly economical in use. It is suitable for direct bonding with almost all reactive adhesives and can be plastered quickly after sprinkled with sand. The pack size allows the two-component product to be mixed alone or diluted with water. No additional container is required.



- Multifunctional, 2-component epoxy-resin dispersion primer
- Quick and easy stabilisation and priming
- Fast recoatability
- Very low-emission
- Protects against residual moisture



STAUF ACCESSORIES
APPLICATION ROLLER