



Coating solution to strengthen floor surface especially industrial floor



weberfloor 4720



Strengthening cement-based substrates



For industrial, warehouses, car park for instance



For both interiors and exteriors



Environmental friendly – solvent free

Weberfloor 4720 is pre-mixed 1-component alkali-silicate solution (water glass).

Weberfloor 4720 is suitable for strengthening extremely absorbent and chalking concrete or cement-based substrates in interior and exterior areas. The product is clear and leaves the original appearance of the surfaces. **Weberfloor 4720** is ready-to-use without any mixing required. It can be used on all cement-based floors that are subject to high mechanical and thermal stress. It also can be used to strengthen the floors before coating with epoxy/PU.

- Very good penetration
- Highly strengthening effect
- Reduce oil penetration
- Highly water vapour permeable
- Withstand high level of thermal stress
- Environmental friendly - water-based and odorless
- Easy to use
- Fast drying

- **PACKAGE:** 25 kg gallon
- **COLOR:** transparent
- **COVERAGE:** 150 – 300 g/m² depending on substrate porosity

● USES

Weberfloor 4720 is suitable to coat the surface of heavy-duty areas and where there is temperature change e.g. industrial floor, foundry industry, industrial floor with forklift traffic.

● SPECIAL INSTRUCTIONS

- Standing water can leave white edges after it dries off. The removal of such stains is nearly impossible.
- Strengthening of high polymer-modified, cement-based patching or leveling mortars and calcium-sulphate screeds is not possible due to their low porosity.
- Relative humidity rate while drying is 85% max.

● SUBSTRATE PREPARATION

- The substrate must be solid, uniformly air-dry, sound, absorbent and free of oil, grease, paints, plastics, dust, and other contaminations.
- The product can be used on fresh untreated concrete surfaces as soon as they are open to pedestrian traffic and air-dry.

● APPLICATION

1. **Weberfloor 4720** is applied undiluted with brush, broom, or roller until saturation. Avoid puddle otherwise glossy darker spots can occur.
2. A spray application with airless devices is also possible for high absorbent concrete floors: pressure 2 – 4 bars, nozzle approx 2 mm, spray angle 40 – 80° flat jet.
3. Glass and aluminium must not come in contact with **weberfloor 4720**, use masking tape for the prevention. Contamination must be washed off immediately with plenty of water.
4. Number of coats: 1 – 2, depending on the substrate porosity.

● AFTER CARE

When use outdoors, the treated surface must be protected for at least 24 hours from rain and moisture.

● SHELF LIFE AND STORAGE

12 months in dry, frost free conditions. **weberfloor 4716** is destroyed by frost and cannot be used after thawing.

TECHNICAL INFORMATION

Type	weberfloor 4716
Setting time	8 hours
Open to pedestrian traffic	12 hours
Open to full service	7 day
Temperature resistance	-50 to +800°C
Application temperature (air)	> +10°C to < +40°C

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions