

# GET YOUR JOB OFF THE GROUND USING SCHÖNOX S1500 ON THE FLOOR.



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## DESIGNED WITH YOUR SELF-LEVELING NEEDS IN MIND

So many projects, whether new construction or from the ground-up renovations, are a challenge to get moving in the right direction. Schönox S1500 is our newest cement based self-leveling compound. S1500 may be installed from 1/8" up to 1 1/2" and is ideal for covering old flooring.

Take your business to a whole new level.  
Call 855.391.2649 or visit [hpsubfloors.com](https://hpsubfloors.com) to learn  
how your projects run smoother with Schönox On It.



A SIKA BRAND

# SCHÖNOX S1500

## AN ESSENTIAL SELF-LEVELING SOLUTION

Schönox S1500 cement-based self-leveling compound is indispensable for use on interior and exterior substrates. S1500 is ideal for every skill level of installer.



PUMPABLE SELF-LEVELERS



WATER BASED MATERIALS



INCREASED SPEED



INTERIOR & EXTERIOR

### PRODUCT CHARACTERISTICS

- For interior and exterior use
- Self-leveling
- Suitable on underfloor heating systems
- Moisture-resistant
- Low shrinkage
- Water- & frost-resistant
- Pumpable
- Suitable for castor wheel loadings
- Layer thicknesses above 1/8" up to 1-1/2"
- Tested in accordance with ASTM C1708
- Exceeds minimum Ff/FI requirements of ASTM and ACI when installed in accordance with the guidelines

### RECOMMENDED APPLICATION DETAILS

Schönox S 1500 is suitable for filling, smoothing and leveling of substrates under:

- Flexible coverings
- Floor leveling compounds
- Interior wood floor, layer thickness of at least 1/4"
- Ceramic tiles and stone

Schönox S 1500 is suitable on:

- Concrete, and cement substrates
- Gypsum substrates
- Old floorings such as ceramic tiles and terrazzo
- Old, non-water-soluble adhesive residues

### PRIMING

For porous substrates such as concrete and cement substrates, prime with Schönox VD (1:3) or KH FIX

For non porous, smooth, sound substrates such as ceramic tiles, and old water-resistant adhesive residues prime with Schönox SHP

For gypsum substrates, sanded and vacuumed, prime with Schönox KH Fix

### PACKAGING

- 55lb. net weight in paper bags

### MIXING RATIO

- Mix each 55lb. bag with 4.5 liters / 4.7 quarts of water
- Do not over water! Foam while mixing, or settling of the sand aggregate while placing, indicates over watering.

### TECHNICAL DATA

- Pot life: approx. 30 minutes at 68°F
- Ready for foot traffic: approx. 3 hours
- Ready for covering:
  - after approx. 24 hours up to 1/4"
  - after approx. 48 hours up to 3/8"
  - for ceramic tiles: when walkable
- Working temperature: 41 °F – 90 °F
- Coverage per unit: approx. 24 sq.ft. at 1/4" (depending on substrate conditions)
- Compressive strength (ASTM C109):
  - 5050 psi / 35 N/mm<sup>2</sup> / 350 kg/cm<sup>2</sup> (after 28 days)
  - 2000 psi / 13 N/mm<sup>2</sup> / 135 kg/cm<sup>2</sup> (after 1 day)
- Flexural strength (ASTM C348):  
approx. 1150 psi / 6 N/mm<sup>2</sup> after 28 days
- Tensile strength (ASTM C1583):
  - above 350 psi / 2 N/mm<sup>2</sup>
  - after 3 days at 1/8"
- Initial Set (ASTM C191):  
approx. 80 minutes
- Final Set (ASTM C191):  
approx. 95 minutes
- Cured density: 121 lbs. / cu.ft.
- Flammability (ASTM E84):  
Flame Spread 0; Smoke Development 0



### LEED V4.1 ID+C, BD+C

Contributes to LEED v4.1 certification of projects in these categories:

- EQc2 – 3 points Low-Emitting Materials
- MRc1 – up to 2 points Life-Cycle Impact Reduction
- MRc2 – 1 point Environmental Product Declaration
- MRc4 – 1 point Material Ingredients

Refer to Technical Data Sheets for additional, current information. Available on the Schönox app and at [hpsubfloors.com](http://hpsubfloors.com).

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BUILDING TRUST

