

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



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.

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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/mm² / 350 kg/cm² (after 28 days)
 - 2000 psi / 13 N/mm² / 135 kg/cm² (after 1 day)
- Flexural strength (ASTM C348): approx. 1150 psi / 6 N/mm² after 28 days
- Tensile strength (ASTM C1583):
 - above 350 psi / 2 N/mm²
 - 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

May help contribute to LEED v4 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 hpsubfloors.com.

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