

SCHÖNOX CEMENT-BASED SUBFLOOR SOLUTIONS BETTER ANSWERS FROM A TO ZM.



SCHÖNOX PUMPABLE CEMENT-BASED SELF-LEVELING COMPOUNDS

Subfloor issues? Schönnox has a variety of self-leveling solutions. Our Schönnox S1500, US, XM, ZM, and ZM Rapid are all suitable for cement and gypsum substrates. Each is designed for fast leveling and provides a smooth substrate with exceptional strength. Schönnox ZM Rapid was developed with even more time-sensitive projects in mind, and is ready for covering in as little as 1 1/2 hours.

© 2023, HPS.CEMENTBASED_SELF-LEVELERS_SELL_SHEET_HPS-2191

Take your business to a whole new level. Call 855.391.2649 or visit hpsubfloors.com to learn how your projects run smoother with Schönnox On It.





CHOOSE THE RIGHT SELF-LEVELER FOR YOUR JOB

Schönox S1500, US, XM, ZM, and ZM Rapid cement-based self-levelers offer the speed, strength and durability you want. Suitable for a number of applications and substrates, there's a Schönox cement-based leveling compound ideal for your job.

SCHÖNOX S1500

Schönox S1500 is designed for leveling, filling and smoothing on various interior and exterior substrates.

RECOMMENDED APPLICATION

- Flexible coverings
- Floor leveling compounds
- Wood floor, layer thickness at least 1/4"
- Ceramic tiles and stone
- Concrete and cement substrates
- Gypsum substrates
- Old substrates, such as ceramic tiles and terrazzo
- Old water-resistant adhesive residues

Schönox S1500 can be installed from 1/8" up to 2". Water and frost resistant.

TECHNICAL DATA

- Pot life: approx. 30 minutes
- Ready for foot traffic: approx. 3 hours
- Ready for covering:
 - after approx. 24 hours at 1/4"
 - after approx. 48 hours up to 3/8"
- Working temperature: 41°F – 90°F
- Coverage per unit: approx. 24 sq.ft. at 1/4"
- Compressive strength: 4900 PSI

SCHÖNOX US

Schönox US is designed for fast leveling, filling and smoothing on various interior and exterior substrates.

RECOMMENDED APPLICATION

- Flexible coverings
- Wood floor, layer thickness at least 1/4"
- Ceramic tiles and stone
- Concrete and cement substrates
- Gypsum substrates
- OSB board, plywood
- Old substrates, such as ceramic tiles and terrazzo
- Old water-resistant adhesive residues

Schönox US can be installed from 1/8" up to 3". Water and frost resistant.

TECHNICAL DATA

- Pot life: approx. 40 minutes
- Ready for foot traffic: approx. 4 hours
- Ready for covering:
 - after approx. 24 hours at 1/4"
 - after approx. 48 hours up to 3/8"
- Working temperature: 41°F – 90°F
- Coverage per unit: approx. 55 - 65 sq.ft. at 1/8"
- Compressive strength: 4250 PSI

SCHÖNOX XM

Our new Schönox XM is designed for fast leveling, filling and smoothing of floors in interior areas.

RECOMMENDED APPLICATION

- Flexible coverings
- Wood floor, layer thickness above 1/8"
- Ceramic tiles
- Concrete and cement substrates
- Gypsum substrates
- Old substrates, such as ceramic tiles and terrazzo
- Old water-resistant adhesive residues

Schönox XM can be installed from 1/16" up to 1".

TECHNICAL DATA

- Pot life: approx. 30 minutes
- Ready for foot traffic: approx. 3 hours
- Ready for covering:
 - after approx. 24 hours at 1/8"
 - after approx. 48 hours at 1/4"
- Working temperature: 41°F – 90°F
- Coverage per unit: approx. 60 sq.ft. at 1/8"
- Compressive strength: 4300 PSI

SCHÖNOX ZM

Moisture resistant Schönox ZM is designed for fast leveling, filling and smoothing of floors in interior areas.

RECOMMENDED APPLICATION

- Flexible coverings
- Wood floor, layer thickness above 1/8"
- Ceramic tiles
- Concrete and cement substrates
- Gypsum substrates
- OSB board, plywood
- Old substrates, such as ceramic tiles and terrazzo
- Old water-resistant adhesive residues

Schönox ZM can be installed above 1/16" up to 1 1/2" and is IMO Certified.

TECHNICAL DATA

- Pot life: approx. 30 minutes
- Ready for foot traffic: approx. 2 hours
- Ready for covering:
 - after approx. 16 hours at 1/4"
 - after approx. 48 hours at 3/8"
- Working temperature: 41°F – 90°F
- Coverage per unit: approx. 60 – 70 sq.ft. at 1/8"
- Compressive strength: 5800 PSI

SCHÖNOX ZM RAPID

Schönox ZM Rapid is designed for leveling of floors under tight deadlines.

RECOMMENDED APPLICATION

- Flexible coverings
- Ceramic tiles
- Wood floor and coatings, layer thickness of at least 1/8"
- Concrete and cement substrates
- Old substrates, such as ceramic tiles
- Old water-resistant adhesive residues
- Gypsum substrates
- OSB board, plywood

Schönox ZM Rapid can be installed above 1/16" up to 1 1/2".

TECHNICAL DATA

- Pot life: approx. 25 minutes
- Ready for foot traffic: approx. 1 - 1 1/2 hours
- Ready for covering:
 - after approx. 1 1/2 – 2 hours at 1/2"
 - after approx. 12 hours at 1/2"
- Working temperature: 41°F - 90°F
- Coverage per unit: approx. 60 – 70 sq.ft. at 1/8"
- Compressive strength: 7550 PSI

PRIMING

Apply appropriate Schönox primers before leveling.

- Porous substrates such as:
 - Concrete, cement substrates
 Prime with SCHÖNOX VD (1:3) or KH FIX

- Non porous, smooth, sound substrates such as:
 - Ceramic tiles
 - Old water-resistant adhesive residues, removed as far as possible
 Prime with SCHÖNOX SHP or SCHÖNOX FP.

- Gypsum substrates (sanded and vacuumed)
 - Prime with SCHÖNOX KH FIX



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 Ingredient

*Refer to Technical Data Sheets for additional, current information. Available on the Schönox App and hpsubfloors.com.

- UL classified in accordance with ASTM E84 (ANSI/UL 723): Flame Spread 0; Smoke Development 0
- Environmental Product Declaration (EPD) Declaration number: EPD-DIV-2013311-EN

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