SCHÖNOX | SYNTHETICS - AST, AP, APF







SUBFLOOR RENOVATION WITHOUT DEMOLITION

Schönox Synthetics were specifically engineered for renovation work including projects with the most challenging and varied subfloor conditions. Residual adhesives, asbestos tiles, ceramic, terrazzo, wood, concrete, and gypsum substrates can be covered, leveled, and renovated without demolition using Schönox Synthetics.



SCHÖNOX SYNTHETICS

INTEGRATED SYNTHETIC-SUBFLOOR SOLUTIONS

The Schönox Synthetics product series includes a synthetic gypsum-based smoothing and patching compound and two self-leveling compounds, one with and one without embedded fiber reinforcement. Patch, smooth, finish, and self-level subfloors from featheredge to 2" depths. All Schönox Synthetics feature low dust, no VOCs, and recycled content qualities with minimal shrinkage and outstanding compressive strength.

AFTER

SCHÖNOX AST SYNTHETIC GYPSUM, RAPID-DRYING, **SMOOTHING AND PATCHING COMPOUND**



Schönox AST is a rapid-drying, synthetic gypsum-based compound used to provide a very smooth, level finish on various interior substrates. It is suited for:

- · Concrete, cement, gypsum, and wooden substrates
- Floor leveling compounds
- · Old substrates, such as vinyl flooring
- · Old water-resistant adhesive residues Schönox AST can be installed as a true featheredge.

Does not contribute to mold growth **Dust-Reduced**

Compressive Strength: 3600 PSI

SCHÖNOX AP

PUMPABLE SYNTHETIC GYPSUM SELF-LEVELING COMPOUND



Schönox AP is a synthetic gypsum-based self-leveling compound for the smoothing and leveling of substrates under flexible coverings and wood floors with layer thicknesses of at least 1/8". Designed for interior areas. Schönox AP is suited for:

- · Gypsum, concrete, and cement based substrates
- · Ceramic tile, terrazzo, and sheet vinyl
- Old water-resistant adhesive residues
- · OSB board and plywood

Schönox AP can be installed to layer thicknesses of 1/16" to 2".

Does not contribute to mold growth **Dust-Reduced**

Compressive Strength: 5800 PSI

SCHÖNOX APF

PUMPABLE SYNTHETIC GYPSUM, FIBER REINFORCED SELF-LEVELING COMPOUND



Schönox APF is a fiber-reinforced, synthetic gypsum-based self-leveling compound for wood floors and critical interior substrates. With embedded fibers that make reinforcement fabric unnecessary, Schönox APF can be used on:

- · Timber floorboards, OSB board, and plywood
- · Wood-cement boards
- · Substrates such as ceramic tile, terrazzo, and sheet vinyl
- · Water-resistant adhesive residues
- Concrete, cement, and gypsum substrates
- · Sound insulating underlayments Schönox APF can be installed to layer thicknesses of 1/8" to 1".

Does not contribute to mold growth **Dust-Reduced**

Compressive Strength: 6200 PSI



All Schönox synthetic gypsum compounds are manufactured and packaged using the dust-reduced technology developed by Schönox.

LEED V4.1 ID+C, BD+C

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

• E0c2 - 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-DBC-20220217-IBF1-EN











