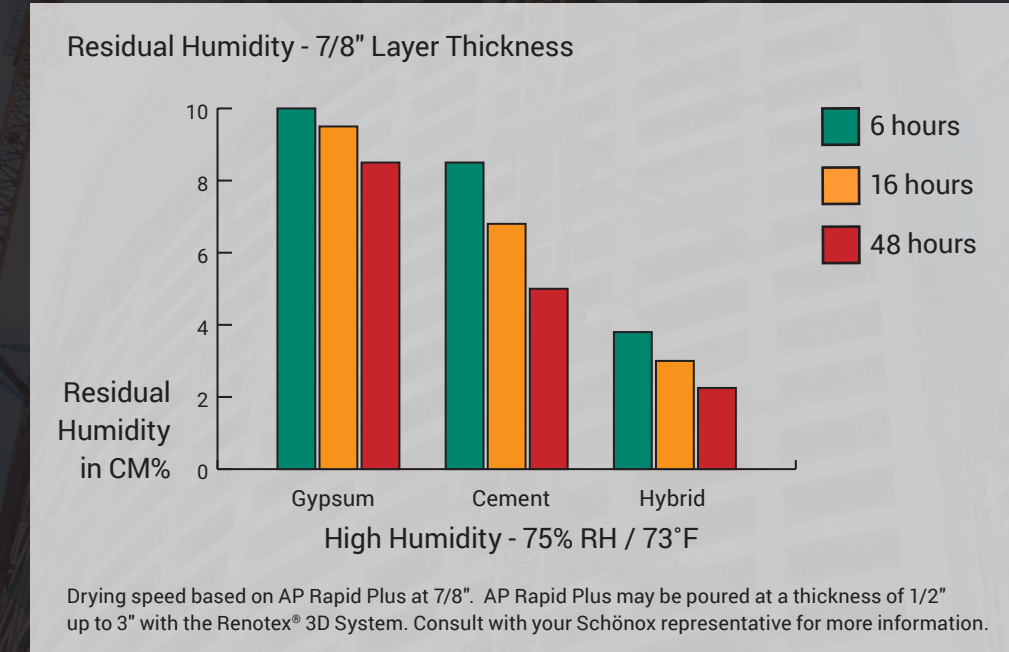
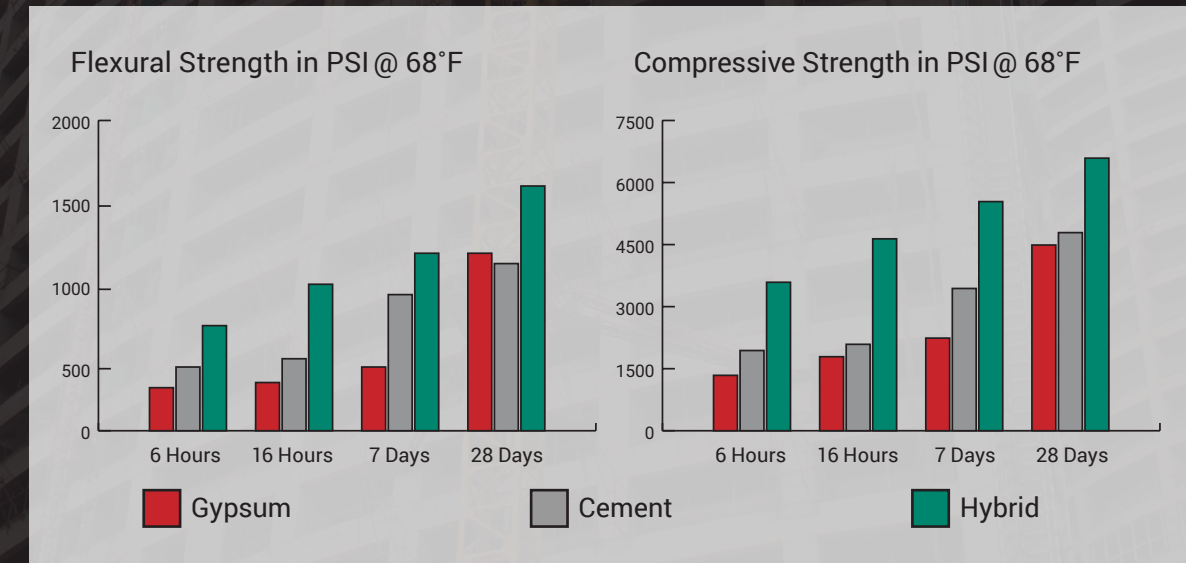


AP RAPID PLUS DRYING SPEED



AP RAPID PLUS FLEXURAL / COMPRESSIVE STRENGTH



SCHÖNOX RENOTEX® 3D PRODUCT DATA

MATERIAL

- Front – Glass fiber
- Back – Glass fiber
- Chain binding – Textured polyester
- Pile warp – Polyethylene

ROVING PER SQUARE METER FRONT AND BACK

- 0° – 79°
- 90° – 109°

MESH SIZE FRONT AND BACK

- 0° – 10 mm / .39"
- 90° – 7 mm / .28"

ROLLS PER PALLET

- 6

WEIGHT PER ROLL

- 73 lbs.

PALLET WEIGHT

- 485 lbs.

ROLL DIMENSIONS

- 2m x 25m
- 78.74" x 984.25"
- 6.56' x 82.02'

COVERAGE PER ROLL

- Approx. 540 sq.ft.

AP RAPID PLUS PRODUCT DATA

PRODUCT CHARACTERISTICS

- For interior use only
- Designed for fast-track installations over critical substrates
- Dust-reduced properties
- Self-leveling
- Suitable on underfloor heating systems
- Very low shrinkage
- Pumpable
- Suitable for castor wheel loadings
- Layer thicknesses above 1/8" up to 3"

ABOUT SCHÖNOX AP RAPID PLUS

Schönox AP Rapid Plus is suitable for filling, smoothing, and leveling of substrates under:

- Flexible coverings
- Wood floor, layer thickness above 1/8"

Suitable on:

- Concrete and cement substrates
- Gypsum substrates
- Old floorings, such as ceramic tiles, terrazzo, sheet vinyl, rubber, and resilient floor coverings
- Old, water-resistant adhesive residues
- OSB board and plywood
- In combination with decoupled Renotex® 3D System installation

MIXING RATIO

- Mix each 55lb. bag with 4.2 liters / 4.5 quarts of water
- To extend AP Rapid Plus, we recommend mixing with dry, clean aggregate at a layer thickness above 2". Type and amount of aggregate used will affect product performance. We recommend performing tests before use on a larger scale.
- **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. 2 – 3 hours
- Ready for covering:
  - after 16 hours at 1/2" thickness
  - after 48 hours at 2" thickness
- Working temperature: 41°F – 90°F
- Coverage per unit: approx. 14 sq.ft. at 1/2"
- Compressive strength (ASTM C109):
  - 6300 PSI after 28 days
  - 3800 PSI after 1 day



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
- MRc3 – 1 point Sourcing of Raw Materials
- MRc4 – 1 point Material Ingredients

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The Schönox Renotex® 3D System, in combination with Schönox AP Rapid Plus, is UL Classified.



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

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



BUILDING TRUST



SCHÖNOX RENOTEX® 3D SYSTEM FOR COMMERCIAL SPACES AND RETAIL BUILDINGS





## SCHÖNOX RENOTEX® 3D

Floor demolition and dismantlement is costly when preparing for reuse and upgrading commercial office and retail spaces. Innovative solutions to eliminate site clearance, environmental remediation, a reduce renovation are needed to help get companies back to business. In response, Schönox has engineered the Renotex® 3D System to not only meet, but exceed, these needs.

This versatile and customizable system combines Renotex® 3D, a sound insulation sheet, Schönox RS 50 foam tape, and Schönox AP Rapid Plus. These products provide a fast, cost-effective, and one-of-a-kind subfloor renovation system that reduces labor expenses as well as excessive time and material waste. Once the system is in place, a smooth, level, and long-lasting surface is ready for installation of a variety of floor coverings.

- Schönox products are designed to include the following benefits:
- Sound-dampening and fire-resistance qualities with sound insulation sheet.
  - Hybrid Active-Dry Technology to allow for fast turnaround times.
  - Dust-reduced qualities to help keep the environment clean.
  - Easy application and minimize demolition on the job site.
  - Drying times that are not sensitive to thickness or climate conditions.

## THE ESSENTIALS OF RENOVATING RETAIL BUILDINGS

New or remodeling projects, especially those in the retail space, can become challenging when critical substrates are damaged by use through the years. What’s the advantage of renovating versus demolition on projects like this?

- Costs are mitigated when a load-bearing substrate can be rehabbed.
- Installation time is minimized thanks to the rapid dry-time.
- Doors reopen more quickly as renovation time is reduced.

The Schönox Renotex® 3D System is designed to create a new substrate for subsequent floor covering installations. The Hybrid Active-Dry Technology reduces shrinkage, is self-leveling and rapid-drying. Schönox AP Rapid Plus offers professional flooring installers the opportunity to build up a true self-leveling, load-bearing, porous substrate suitable for wood or other flexible materials, such as luxury vinyl tile or carpet tile. Combined, the system is strong, versatile, and durable.

## SCHÖNOX AP RAPID PLUS

The Schönox Renotex® 3D System features Schönox AP Rapid Plus synthetic hybrid self-leveling compound. AP Rapid Plus offers the benefits of both worlds by combining the versatility, strength and durability of synthetic gypsum with the speed of fast-curing cement. Patented Hybrid Active-Dry Technology means that AP Rapid Plus dries independently of temperature and humidity, providing larger job site condition parameters suitable for installation. Dust-reduced properties and low VOC content only add to the many advantages of AP Rapid Plus. Ideal for commercial spaces and retail buildings as part of the 3D Renotex System, AP Rapid Plus is also ideal for healthcare, education, multi-family, and hospitality.



## SCHÖNOX HS STURDY

Schönox HS Sturdy, rapid-drying, repair and smoothing compound, incorporates hybrid active-dry technology creating a powerful solution with versatility and strengths previously unseen in flooring. Although not an official part of the Schönox Renotex® 3D System, HS Sturdy has become an essential element of many commercial and retail subfloor renovation projects. From featheredge to 2” depths, HS Sturdy repairs, patches, and smooths, combining tasks for use on a wide variety of substrates including concrete and gypsum as well as diverse ones such as wood, vinyl, and ceramic. Patented Hybrid Active-Dry Technology allows HS Sturdy to dry independently of the job site’s environmental conditions with minimal shrinkage. HS Sturdy delivers on safety as well as performance with its low pH, very low emissions, and special dust-reduced properties.



## INSTALLATION OF THE SCHÖNOX RENOTEX® 3D

### CONCRETE - EXISTING FLOORING

The Schönox Renotex® 3D System is designed to be installed on any type of concrete substrate. It’s recommended that the substrate be free of any debris before installation. In new construction, no specific substrate preparation is required. If an existing floor covering is acceptable to be left in place, the Schönox Renotex® 3D System may be directly installed. Damaged areas of the substrate, including large cracks, voids, or breakouts must be addressed accordingly to prevent the self-leveling Schönox AP Rapid Plus from flowing through the construction.

### WOOD - EXISTING FLOORING

The sound insulating underlayment is cut to size and loosely laid, sheet-to-sheet, on the wood substrate. Take care to minimize any voids or joints to a width less than 1/8” between the sheets. The high density of the underlayment allows for walkability at any time. After the area has been properly covered with the sound-insulating underlayment, the gaps to the perimeter should be closed adhering the RS 50 foam tape to any vertical structure. The foam adds sound insulation, while the self-sticking lip glues down to the sound insulation sheet to prevent the AP Rapid Plus from flowing underneath.

*Always follow the directions of the floor covering manufacturer regarding specific substrate conditions before installing the covering.*