

# THE NEXT GENERATION OF SELF-LEVELERS FROM **SCHÖNOX** IS HERE.



## SCHÖNOX AP RAPID AND AP RAPID PLUS SELF-LEVELING COMPOUNDS WITH HYBRID ACTIVE-DRY TECHNOLOGY

Schönox AP Rapid and AP Rapid Plus synthetic hybrid self-leveling compounds offer the benefits of both worlds by combining the versatility, strength and durability of synthetic gypsum with the speed of fast-curing cement. Dust-reduced properties and low VOC content only add to the many advantages of AP Rapid and AP Rapid Plus.



# SCHÖNOX AP RAPID AND AP RAPID PLUS

100% ACTIVE DRYING, RAPID-CURING, PUMPABLE SELF-LEVELERS

Schönox AP Rapid and AP Rapid Plus synthetic hybrid self-leveling compounds are ideal for applications in healthcare, education, multi-family, hospitality and more. AP Rapid ready for covering in as little as 6 hours, AP Rapid Plus overnight.



CASTOR WHEEL LOADING



INTERIOR FLOOR



EC1 CERTIFIED



UL CLASSIFIED

## 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
- AP Rapid layer thicknesses above 1/16" up to 1/2"
- AP Rapid Plus layer thicknesses above 1/8" up to 3"

## RECOMMENDED APPLICATION DETAILS

Schönox AP Rapid and AP Rapid Plus are 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

## PRIMING

- Standard absorbent substrates such as concrete and cement substrates, prime with Schönox VD (1:3) or KH Fix
- Non-absorbent, smooth, sound substrates such as ceramic tiles or old water-resistant adhesive residues (removed as far as possible), prime with Schönox SHP or Schönox FP
- For gypsum substrates, sanded and vacuumed, prime with Schönox KH FIX
- For wooden substrates such as OSB board and plywood prime with Schönox SHP or Schönox FP

## MIXING RATIO - AP RAPID

- Mix each 55lb. bag with 5.5 liters / 5.8 quarts of water

## MIXING RATIO - AP RAPID PLUS

- 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 prior to use on a larger scale.
- Do not overwater! Foam while mixing or settling of the sand aggregate while placing, indicates overwatering.

## TECHNICAL DATA - AP RAPID

- Pot life: approx. 30 minutes at 68°F
- Ready for foot traffic: approx. 2 - 3 hours
- Ready for covering:
  - after 6 hours at 1/4" thickness
  - after 24 hours at 1/2" thickness
- Working temperature: 41°F – 90°F
- Coverage per unit: approx. 60 sq.ft. at 1/8"
- Compressive strength (ASTM C109): 5800 psi after 28 days 3800 psi after 1 day

## TECHNICAL DATA - AP RAPID PLUS

- 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

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



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



Refer to Technical Data Sheet for additional and most current information.

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

