

SCHÖNOX EPA AND EPA RAPID BEAT MOISTURE. PULVERIZE DEADLINES.



TWO-PART, FAST-DRYING, EPOXY-BASED MOISTURE MITIGATION SYSTEM AND MIGRATION BARRIER

Residual moisture issues in your concrete subfloor as high as 100% RH can be handled with just one coat. Low VOCs. Low viscosity. High penetration. Choose Schönox EPA Rapid for even tighter project time constraints. All the benefits of EPA with an even faster drying time.



SCHÖNOX EPA AND EPA RAPID

ONE COAT PENETRATES AND FULLY SEALS YOUR SUBSTRATE

Suitable on porous, unheated concrete slabs to mitigate moisture of levels up to 100% RH or 25 lbs./1000 sq.ft./24 hrs



CASTOR WHEEL LOADING



INTERIOR & EXTERIOR



APPLIED AT MIN 50°F



2 COMPONENTS

PRODUCT CHARACTERISTICS

- Solvent-free, 100% solids epoxy
- Complies with SCAQMD 1168
- Low viscosity
- Waterproof
- High penetrating
- Problem solver on damp concrete (after the concrete is visually dry)
- Resistant to chemical loadings
- For interior and exterior use

RECOMMENDED APPLICATION DETAILS

- To suppress moisture on unheated, moisture-resistant, porous concrete with residual moisture up to 100% RH or 25 lbs./1000 sq.ft./24 hrs.
- EPA: Schönox underlayments may be applied after 4-6 hours and prior to installing flexible overings and/or wood floor
- EPA Rapid: Schönox underlayments may be applied after 2-3 hours and prior to installing flexible overings and/or wood floor

TECHNICAL DATA

- Two-part epoxy
- Color: transparent-amber
- EPA density: 1.08 kg/l (mixed material)
- EPA Rapid density: 1.1 kg/l (mixed material)
- Storage temperature: not below 41°F
- EPA working time: approx. 30 min. at 65°F
- EPA Rapid working time 10 min. at 65°F
- Working temperature: not below 50°F floor temperature (recommended: > 65°F, relative humidity <=75%)

- EPA: Maximum coverage rate: approx. 290 sq.ft. per unit
 - EPA Rapid: Maximum coverage rate: approx. 300 sq.ft. per unit
 - The finished application must cover the substrate completely without any voids or pinholes to ensure moisture vapor suppression!
 - EPA: Ready for leveling (after back roll): after approx. 4 - 6 hours at 65°F floor temperature
 - EPA Rapid: Ready for leveling (after back roll): after approx. 2 - 3 hours at 65°F floor temperature
 - Permeance (ASTM E96): ≤ 0.1 perm
- All values are approximate at 65°F floor temperature, are subject to local climatic fluctuations and vary according to the absorbency of the substrate and to the applicator device. Lower temperatures will lengthen the working and curing time; higher temperatures may shorten it dramatically. Do not install underlayment or topping before the substrate has dried thoroughly.

PACKAGING

- EPA: 2-component system:
 - 7.4 kg / 1.78 gal. component A (resin) in metal canister
 - 2.6 kg / 0.68 gal. component B (hardener) in metal canister
- EPA Rapid: 2-component system:
 - 7.14 kg / 1.68 gal. component A (resin) in metal canister
 - 2.68 kg / 0.77 gal. component B (hardener) in metal canister

STORAGE

- Store in cool, dry, frost-free conditions. Prior to installing Schönox EPA, acclimate at room temperature.
- Shelf life: 18 months unopened

PRECAUTIONS

- Empty canisters and dispose of in accordance with federal, state and local waste disposal regulations. Pour excess material onto a disposable surface (such as cardboard) or into disposable containers (at a thickness no greater than 1/4") allow to cure and dispose of following all local, state and federal disposal regulations..

VOC CONTENT

- < 100 g/l according to SCAQMD 1168



LEED V4.1 ID+C, BD+C

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

- EQc2 – 3 points Low-Emitting Materials

Refer to Technical Data Sheets for additional, current information. Available on the Schönox app and at 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

