

SPEEDFINISH™

PATCHING & FINISHING COMPOUND

- Controlled Cure Technology™
- Fast curing for time critical installations
- Install most floor coverings in as little as 15 minutes
- Eliminates bond failure, mildew and crumbling of resilient flooring
- No additives or primers required



Engineered with
CONTROLLED CURE
TECHNOLOGY™

PRODUCT DESCRIPTION

SpeedFinish is a fast-curing, cement-based patching and skim coating compound that provides a smooth finish to a variety of substrates prior to the installation of floor coverings. Excellent as an embossed vinyl floor leveler. Apply from featheredge to 1/2" (13 mm) thick. Formulated with Controlled Cure Technology™, SpeedFinish eliminates installation problems of bond failure, crumbling, mildew and staining of resilient flooring due to free-moisture found in traditional underlayments. It allows installation of most floor coverings in as little as 15 minutes. SpeedFinish can also be used as skimcoat/encapsulation material over RedGard™ Waterproofing & Anti-Fracture Membrane when installing resilient floor coverings. Refer to E-Cap Moisture Barrier System Technical Bulletin (TB1) for further information.

AREAS OF USE

- Concrete
- Cement backerboards, RhinoBoard™, WonderBoard®
- RedGard Waterproofing & Anti-Fracture Membrane
- Exterior grade plywood (interior applications)
- Ceramic tile, pavers, brick
- Stone
- Concrete terrazzo
- Sheet vinyl
- VCT
- Cutback adhesive (non-water soluble)

USE UNDER THESE FLOOR COVERINGS

- Ceramic tile, pavers, brick
- Stone, terrazzo
- Carpet
- Wood, Parquet
- VCT
- Sheet vinyl flooring
- Laminated flooring

LIMITATIONS

- Do not use over lightweight concrete, gypsum underlayment, OSB, particle board, hardwood or Parquet floors, metal
- Do not use over cushion backed vinyl flooring
- Do not use when the temperature is below 50° F (10° C).

SURFACE PREPARATION

All surfaces must be structurally sound, clean, dry and free from contaminants that would prevent a good bond. Concrete must be fully cured and not subject to hydrostatic pressure. Concrete surfaces should accept water penetration. Plywood floors should be built to industry standards. Smooth concrete, existing glazed tile, cement terrazzo or polished stone must be roughened or scarified. Sheet vinyl must be well bonded and stripped of old finish.

Cutback Adhesive Over Concrete Subfloors

Thick accumulations, powdery, brittle or weak adhesive layers must be removed but only with extreme caution. Cutback and other adhesives may contain asbestos fibers. Do not sand or grind adhesive residue, as harmful dust may result. Consult adhesive manufacturer and all applicable government agencies for rules and regulations concerning removal. Resilient Floor Covering Institute recommends using the wet-scraping and wet-sweeping method as outlined in the RFCI pamphlet "Recommended Work Practices for Removal of Resilient Floor Coverings." Never use adhesive removers or solvents, as they weaken or soften the adhesive and may cause it to penetrate into the concrete. The remaining residue should be no thicker than a coat of paint and should be almost transparent. Always install an adequate number of properly located test areas.

MIXING

Combine 10 lb. (4.54 kg) box of powder to 2.5 quarts (2.37 L) of clean water or 2 parts powder to 1 part water. Slowly add powder to liquid while mixing with a low speed drill (300 RPM or less) and mixing paddle to a lump-free consistency. Mix amounts that can be applied in 10 minutes. Substitute Patching & Leveling Latex Additive for water for better bond strength over cutback adhesive, sheet vinyl, terrazzo, ceramic tile, plywood, and when leveling embossed sheet vinyl flooring.



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APPLICATION

Dampen all surfaces except for wood. Force material into all cracks and voids up to 1/2" (13 mm) thickness using a broad knife or trowel and finish flush with surface. For skim coating, use a smooth edged trowel to level the surface area. Only spot patching should be done on wood surfaces. If a leveling layer over 5 ft. (1.5 m) in diameter is required, use a LevelQuik® Self-Leveling Underlayment.

Embossing Filler

When mixed with Latex Additive, SpeedFinish can be used to fill felt-backed embossed sheet vinyl flooring. The embossed sheet vinyl must be well bonded to subfloor and free of contaminants. Do not use over cushion backed vinyl flooring.

DRYING TIME

Ceramic tile, VCT, sheet vinyl and carpeting can be installed when surface can be worked on without damage (usually about 15 - 20 minutes). Parquet, athletic flooring and flooring requiring special adhesives (such as epoxies and urethanes) which can be sensitive to the presence of moisture can be installed after 16 hours. Drying time depends on ambient conditions. Test for moisture content before applying vinyl or wood flooring over SpeedFinish.

CLEAN-UP

Clean with water before material dries.

COVERAGE

As a skim coat approximately 250 - 300 sq. ft. (23-28m²).
10 lb. (4.54 kg) box: 30 sq. ft. (2.8 m²) at 1/8" (3 mm) thickness.

PHYSICAL PROPERTIES

Packaging: 10 lb. (4.54 kg) box

Storage: Store in a cool dry area.

ITEM CODE

SF10

SAFETY

Contains Portland cement. Wear rubber gloves and eye protection. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes. Consult physician immediately. Do not breathe dust. This product contains silica which may cause cancer or delayed lung injury (silicosis). Wear approved respirator when mixing large amounts.

KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY.

TECHNICAL DATA

	SPEEDFINISH
Pot Life @ 70° F (21° C)	30 minutes
Initial Set, ASTM C191 @ 70° F (21° C)	15 minutes
Final Set, ASTM C191 @ 70° F (21° C)	30 minutes
Drying time before floor covering installation	15 - 20 minutes Up to 16 hrs for moisture sensitive flooring or adhesives
Compressive Strength, ASTM C109	
1 day	2000 psi (141 kg/cm ²)
28 days	3200 psi (225 kg/cm ²)
Flexural Strength, ASTM C109	
28 days	500 psi (35 kg/cm ²)



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