

FS400

FIRST STEP™ PRIMER ADHESIVE BOND ENHANCER



Powered by Microban® for superior mold and mildew protection.

1. DESCRIPTION

ROBERTS® FS400 FIRST STEP™ PRIMER is formulated to ensure proper adhesion of flooring to porous substrates. FS400 PRIMER prevents over-absorption of adhesives to create a uniform finish, and can help protect the adhesive and flooring from alkalinity. FS400 PRIMER provides a better adhesion surface for a professionally finished floor.

Features and Benefits

- Ready-to-use, single-component primer – no dilution necessary
- Fast-drying formula (30-60 minutes)
- Dries semi-clear, so that layout lines remain visible after application
- Increases coverage rate of adhesive
- Prepares dry substrates for best adhesive performance
- For use on porous substrates
- Can be used as a primer for gypsum-based substrates prepared in accordance with ASTM F2419
- Provides alkali protection

Approved Substrates

APA-rate underlayment grade plywood & OSB

Association-grade particle board

Cement backerboard

Concrete

Acoustical concrete

Gypsum and lightweight concrete

Floor patch

Radiant heated floors <85° F (30° C)

2. TECHNICAL DATA

Product Type:	Acrylic Latex
Dilutable or Ready-to-use:	Ready-to-use
Color:	Green
Odor:	Extremely low
Application:	Roller 3/8" Nap
Coverage:	350-400 ft ² /gal
Flammability:	Non-flammable
Curing Time:	30-60 minutes
RH (ASTM F2170):	85% RH
Surface pH:	<12
MVER (ASTM F1869):	5 lbs. MVER
Porosity (ASTM F3191):	CPS 1+ Required
Shelf Life:	2 years from date of manufacture when stored indoors in the original unopened container at 50-90°F
Storage:	Protect from freezing
VOC:	0 g/L



MOISTURE
RESISTANCE



FAST
DRY TIME



SHELF LIFE
2 YEARS



LIFETIME
WARRANTY

3. INSTRUCTIONS

Limitations

- Do not use with any other sealer or encapsulator
- Do not install over any substance containing asbestos
- Do not apply over any adhesive residues including cutback adhesive
- Do not use in combination with a polyurethane-based adhesive
- Not a moisture barrier

Preparation

Moisture testing must be performed before installation begins. Subfloors and substrates must be clean, structurally sound, dry and flat. All concrete subfloors should be in accordance with ASTM F710. They must be free of substances or debris that might prevent proper absorption including dust, dirt, paints, oils, solvents, epoxies, old adhesive residues, adhesive removers etc. All substrate cracks, chips, holes, joints or high spots must be adequately repaired. Patching compounds must be suitable for the application and applied according to the manufacturer's instructions.

The FS400 PRIMER must be acclimated 48 hours prior to use. Maintain a consistent temperature and ambient relative humidity before, during and after installation (between 65-95°F and <65% ambient RH). Follow all industry standards and flooring manufacturer's recommendations for floor flatness, acclimation and application of flooring materials.

Installation

Apply ROBERTS FS400 FIRST STEP™ PRIMER with a 3/8" nap roller as an even coat over the entire surface of the floor. Make certain to keep the applicator roller wet with material. Only one coat is required. Allow the primer to dry for 30-60 minutes or until completely dry and hardened to the touch. Containers must be kept tightly closed when not in use. Perform a bond test with FS400 PRIMER over any patching compound before general application of either.

Clean-up

Clean up spills with soapy water; dried residues may require mineral spirits or solvent-based remover. Compatibility with cleaner should be checked on a spare piece of flooring.

4. AVAILABILITY



1 Gal Plastic Pail	FS400-1	075378001188
4 Gal Plastic Pail	FS400-4	075378001171



5. WARRANTY

Roberts Consolidated Industries Inc. offers a limited-product warranty on this product when installed in accordance with the printed specifications.

LIMITED WARRANTY: 10-Year limited bond warranty, provided the product was properly applied within its applicable shelf life and in accordance with: (a) ROBERTS Product Data Sheet specifications and (b) governmental regulations, codes and standard industry practices, (c) and flooring product manufacturers' guidelines for the specific floor covering installed. ROBERTS FS400 FIRST STEP™ PRIMER is designed **and warranted for use only in conjunction with compatible adhesives manufactured by Roberts Consolidated Industries, Inc**

LIMITED-LIFETIME WARRANTY applies only for installations performed by industry-certified professional installers. Visit robertsconsolidated.com or call (866) 435-8665 for warranty details.

6. TECHNICAL SERVICES

For technical assistance or installation questions not covered in this document, please contact our Technical Services Department at (706) 277-5294 U.S.A.



ROBERTS® and the e® logo are registered trademarks of Roberts Consolidated Industries, Inc. • Q.E.P.® is a registered trademark of Q.E.P. Co., Inc. LEED® and its related logo, is a trademark owned by the U.S. Green Building Council® • Microban® is a registered trademark of Microban Products Company.

01025-01107



Roberts Consolidated Industries, Inc.
 300 Cross Plains Blvd, Dalton, GA 30721
 Customer Service: (866) 435-8665
 Technical Support: (706) 277-5294
robertsconsolidated.com

