

S-454 Prime Strong™

Acrylic Primer for Porous Substrates

 Caution avoid eye and skin contact

For use with the following commercial and residential uses:

- As a primer with all Armstrong® Flooring patches, underlayments and latex-based porous surfaces
- Smooth and sound concrete surfaces
- Can be used on porous cement based substrates, concrete.

Description	
Type	Acrylic dispersion
Color	Light Blue
Taggants	None
Roller	3/8" nap roller, paintbrush or brush
Coverage	undiluted: approx. 1300 sq.ft. per unit; diluted 1:1: approx. 1500 sq.ft. per unit; diluted 1:3: approx. 2000 sq.ft. per unit depending on absorbency of substrate
Mixing Ratio	Porous cement based substrates, porous concrete apply S-454 Prime Strong™ diluted 1:3 with water. On gypsum based substrates apply Prime Strong™ diluted 1:1 with water.
Units	2.6 gallon
Drying Time	approx. 10 minutes on concrete, cement based substrates approx. 10 min. on gypsum based substrates approx. 16 hours prior to use of cement based products (such as underlayments or thin-sets) on gypsum substrates
Shelf Life	1 year if unopened
Freeze/Thaw Stable	No, keep from freezing
VOC Content	0 g/L; calculated, SCAQMD 1113
Clean Up	Clean tools with water immediately after use.
Bonds To	All Armstrong® Flooring patches and underlayments. Can be used on porous cement based substrates and concrete.
Advantages	Aids in strengthening adhesive bond. Helps to reduce subfloor porosity and absorbency allowing for higher adhesive spread rates. Approved for use with all Armstrong® Flooring resilient adhesives Zero VOC

Floor Preparation: All surfaces must be clean and free of dirt, oil, grease, plaster, curing compounds, old adhesive residues* and other foreign matter. Concrete floors must be tested for porosity in accordance with ASTM F-3010 and be free of excess moisture and/or alkali.

Application: Stir S-454 Prime Strong™ Porous before use. Dilute primer as necessary. Apply to substrate using 3/8" nap roller, paintbrush or brush. Allow to dry completely prior to applying patches or floor covering.

Precautions:

- Avoid eye and skin contact.
- Close container after each use.
- Do not reuse container.
- Do not flush primer down drains, sewers or waterways.
- KEEP OUT OF REACH OF CHILDREN.
- Carefully read and follow all cautions and warnings on product label.

For complete safety information, please refer to the Safety Data Sheet, or visit our website at armstrongflooring.com or floorexpert.com.

*Some previously manufactured asphaltic "cutback" adhesives contain asbestos. For removal instructions, refer to the Resilient Floor Covering Institute's publication Recommended Work Practices for Removal of Resilient Floor Coverings.