

Armstrong Flooring™

S-464 Prime Strong™

For use with the following commercial and residential applications:

- As a primer with all Armstrong Flooring underlayments
- Can be used on sound, solid gypsum underlayments
- Can be used on sound, porous interior concrete.

Type	Acrylic dispersion
Color	Light Pink
Taggants	None
Applicator	Soft bristle push broom, paintbrush or brush
Coverage	diluted 1:1: 400-600 sq. ft. per gallon diluted 1:3: 1000-1200 sq. ft. per gallon depending on absorbency of substrate
Mixing Ratio	On porous cement based substrates and standard absorbent porous concrete: Apply S-464 Prime Strong™ diluted 1:1 with water On gypsum based substrates and highly absorbent porous concrete: Apply diluted 1:3 with water. When dry (approx. 1-3 hours), apply a second coat diluted 1:1 with water
Units	1 gallon
Drying Time	Min. 30 minutes on concrete. Review additional guidance on drying time appearing below
Shelf Life	1 year if unopened
Freeze/Thaw Stable	No, keep from freezing
VOC Content	19.3 g/L; calculated
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 Concentrated – dilutes with water

S-464 Prime Strong™

Floor Preparation: All surfaces must be structurally sound, clean, and free of dirt, oil, grease, wax, plaster, curing compounds, old adhesive residues* and other foreign matter that may act as a bond breaker. Concrete floors must be tested for porosity in accordance with ASTM F-3191 and be free of excess moisture and/or alkali. Always refer to the Armstrong Flooring Guaranteed Installation System Manual, F-5061.

Application: Shake or stir S-464 Prime Strong™ prior to diluting. For application on cement based substrates and standard absorbent concrete; dilute 1:1 (1 part primer to 1 part water, by volume). Apply evenly to substrate, using soft bristle push broom, paintbrush or brush. Brush off any puddles or excess primer. Allow to dry to a thin non-re-emulsifiable film prior to applying patches or floor covering.

For application on gypsum-based substrates and highly absorbent concrete; dilute 1:3 (1 part primer to 3 parts water, by volume). Allow to dry thoroughly (1 to 3 hours). Apply a second application diluted 1:1 (1 part primer to 1 part water, by volume).

Test the applied primer for dryness by sprinkling small amounts of water on various locations throughout the application area. If the water remains clear after agitating, the primer is dry.

Precautions:

FOR PROFESSIONAL USE ONLY

Do not install below 50°F (10°C) surface or air temperature.

- Close container after each use.
- Do not reuse container.
- Do not flush primer down drains, sewers or waterways.
- 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.