

Armstrong® S-235 Premium Sheet Flooring Adhesive

Use and Care

Caution Eye and Skin Irritant

Stir well before using

For use with the following Installation Systems:

- Commercial Felt-Backed
- Residential Felt-Backed

SUBSTRATES: Will bond to all substrates listed below but refer to flooring installation system for specific installation recommendations:

- Concrete (all grade levels)
- Suspended wood and wood underlayments
- Existing well-bonded resilient flooring; not perimeter-bonded or cushion-backed
- Ceramic tile, terrazzo, marble, and polymeric-poured floors
- Properly mixed and applied powder underlayments and embossing levelers
- Primed, poured-in-place gypsum subfloors
- Clean and abraded steel, stainless steel, aluminum, lead, copper, brass, and bronze
- Radiant-heated subfloors where the surface temperature does not exceed 85 degrees F (29 degrees C)

DO NOT USE OVER: Concrete with excessive moisture and/or alkali; existing cushion-backed resilient flooring; substrates treated with fire-retardant chemicals, fungicides, preservatives, release agents, adhesive removers, sealers, curing compounds or other incompatible treatments

INSTALLATION TIPS: Refer to flooring installation system.

- Condition the area to be installed, adhesive, and flooring to 65 degrees F (18 degrees C) or above for 48 hours before, during, and for 48 hours after installation.
- Subfloor must be smooth, sound, dry, clean, and free of dirt, wax, polish, paint, and all other foreign matter which may interfere in a good bond, including curing agents and sealers.
- Always run a calcium chloride and alkali test over concrete on any grade level or any other substrate over on- or below-grade concrete. For accurate results, curing agents must be removed in areas where tests will be run. Moisture test results should not exceed 5 pounds/1000 sq ft/24 hours. Alkali readings should be 5 to 9.
- Stir any liquid on the surface into the adhesive and full spread using the recommended trowel notching.
- No open time is required over concrete, lay flooring into wet adhesive. Cut, fit, and reposition within 20 minutes.
- Over wood, allow adhesive to set open approximately 10 minutes. Cut, fit, and reposition within 20 minutes.
- Over existing resilient, allow adhesive to set open approximately 10 - 20 minutes. Do not let adhesive skin over. Cut, fit, and reposition within 60 minutes
- Working time will vary based on job conditions, substrate, temperature, and humidity.
- Roll flooring in both directions with a 100 lb. roller.
- Cut and seal all seams as recommended.

- Remove wet adhesive residue using a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue carefully following warnings on container.
- Protect sheet vinyl installations when moving heavy appliances and/or rolling loads.