

S-750 Premium Floor Tile Adhesive "Product Information"

Caution/Warning

Caution / Warning  **Caution Eye and Skin Irritant**

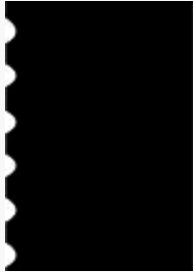
Stir well before using

MSDS

MSDS [Material Safety Data Sheet](#)

Product Attributes

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	Description
Type	Water-based/rubber resin
Color	Cream
Taggants	Yes – 50% yellow and 50% orange
Trowel	S-891 Notched Steel Trowel or S-892 Replaceable Blade Trowel; fine notch (1/32" deep, 1/16" wide, 5/64" apart), U-notch To apply as a primer, use a brush or medium-nap roller 
Coverage	275–350 sq. ft. /gallon (26-33 sq. m.) Brush or roller (Primer): 350–400 sq. ft./gallon (33-37 sq. m.)
Units	1 quart (946 mL), 1 gallon (3.78 L) and 4 gallon (15.14 L)
Open Time	Until dry-to-touch: approximately 30 minutes or more
Working Time	Up to 6 hours (working times may vary based on job conditions, substrates, temperature and humidity)
Shelf Life	1 year, unopened
Freeze/Thaw Stable	No, keep from freezing
VOC Content	6 g/L; calculated and reported, SCAQMD 1168
Clean Up	Wet– clean, white cloth with neutral detergent and water Dry– clean, white cloth and mineral spirits

Subfloors	All grade levels of concrete, existing resilient floors, ceramic, terrazzo, marble, polymeric poured floors and suspended wood
Advantages	<p>Can be used over "cutback" adhesive residue</p> <p>Moisture and alkali resistant</p> <p>Strong, early grab</p> <p>AGIS Guarantee</p> <p>Nonflammable, ammonia-free and low odor</p> <p>Contains low or no organic solvents</p>

Manufacturing Locations: Bourbonnais, IL

Order & Warehouse Information

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Language	English/Spanish/French
Size	1-gallon 4-gallon
Carton Item No.	1-gallon - 00750408 4-gallon - 00750418
Item/Carton UPC	1-gallon – 042369109253 (Resale) 1-gallon – 10042369109250 (4 per carton) 4-gallon - 042369070676 (order individually)
Carton Dimensions	1-gallon – 15.66"L x 15.66"W x 8.25"H 4-gallon – 12.5"L x 12.5"W x 12.75"H
Carton Weight	1-gallon – 40.65 lbs. 4-gallon – 40.46 lbs.
Items per Carton	1-gallon – Sold packaged 4/ carton 4-gallon – Containers sold individually
Cartons per Pallet	1-gallon – 120 4-gallon - 48

Substrates

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

- [Concrete on all grade levels](#)
- [Existing asphalt "cutback" adhesive residue which is smooth with no ridges or puddles evident](#)
- [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 underlayment and embossing levelers](#)
- [Primed, poured-in-place gypsum subfloors](#)
- Radiant-heated subfloors where the surface temperature does not exceed 85° F (29° 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 Procedures

Installation Procedures For use with the following Installation Systems:

- [Commercial Vinyl Composition Tile](#)
- [Residential Dry Back Vinyl Tile](#)

Use as primer for wood and concrete with self-adhering tile.

INSTALLATION TIPS: Refer to flooring installation system.

- Condition area to be installed, adhesive, and tile at 65° F (18° C) or above for 48 hours before and 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 moisture 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. Calcium Chloride test results should not exceed 5 pounds/1000 sq ft/24 hours, relative humidity in-situ probe results should not exceed 80%. Alkali readings should be 5 to 9.
- Stir any liquid on the surface into the adhesive and full spread using the recommended trowel notching. When using as a primer, apply a thin film using a smooth edge trowel, brush or roller.
- Allow adhesive to set open until dry to the touch, approximately 30 minutes. When dry to the touch, the adhesive will be tacky with no transfer to fingers.
- Install and fit all tile within 6 hours. Working time will vary based on job conditions, substrate, temperature and humidity.
- Most resilient commercial tile does not need to be rolled upon completion of the installation. However, residential tile and certain specialty tile must be rolled - refer to Tile Installation System for recommendations.
- 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.
- Do not wet wash or strip tile for at least five days after installation.

LEED / Environmental

LEED / Environmental **LEED Credits:** EQ 4.1
[Sustainable Design Information Sheet](#)
[LEED Credit Information - Installation Products](#)

Warranty

Warranty When Armstrong S-750 is used with a recommended Armstrong floor application, the Armstrong Guaranteed Installation System warranty applies.

Product Image

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