

SikaBond®-5900

PREMIUM PRESSURE SENSITIVE RESILIENT FLOORING ADHESIVE

- Very low odor
- Very easily spread with easy clean up
- Superior initial tack
- Superior shear and peel strength
- Superior bond strength
- Suitable for use on radiant heated subfloors
- Offers a releasable or permanent bond laying method

Packaging available
1 gal. (3.79 L) Plastic Pail
4 gal. (15.14 L) Plastic Pail

BUILDING TRUST

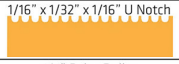
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PRODUCT DESCRIPTION

SikaBond®-5900 is a one-component, low VOC, solvent-free, premium-grade, pressure-sensitive resilient flooring adhesive that can be applied by trowel or roller for full surface bonding of the following floor coverings on absorbent and non-absorbent substrates in interior areas: luxury vinyl tile (LVT), luxury vinyl plank (LVP), wood plastic/polymer composite, stone plastic composite, fiberglass-backed sheet vinyl, cork/rubber/foam underlayment, vinyl sheet goods, carpet tile, rubber flooring, and rigid core plank. **Portfolio workhorse for premium PSA applications.**

TROWEL GUIDE

Flooring Type	Trowel	Coverage
Vinyl Tile, Vinyl Plank, WPC, SPC, Rigid Core Planks, Carpet Tile, Fiberglass Backed Sheet Vinyl, Rubber Tile, Rubber Stair Treads, Cork/ Rubber Underlayment greater than 1/4", Foam Underlayment up to 1/4", Vinyl/Rubber Sheet Goods (over porous substrates)	1/16" x 1/16" x 1/16" Square Notch 	150-180 sq.ft per gal.
Vinyl Tile, Vinyl Plank, WPC, SPC, Rigid Core Planks, Carpet Tile, Fiberglass Backed Sheet Vinyl, Cork/Rubber/Foam Underlayment up to 1/4", Rubber Sheet Goods (over non-porous substrates)	1/16" x 1/32" x 1/32" U Notch 	220-260 sq.ft per gal.
Vinyl Sheet Goods (over non-porous substrates)	1/16" x 1/32" x 1/16" U Notch 	400 sq.ft per gal.
Carpet Tile and Fiberglass Backed Sheet Vinyl	1/4" Paint Roller 	250-350 sq.ft per gal.

NOTE: Always refer to current Product Data Sheet (PDS) and Safety Data Sheet (SDS) for detailed performance and safety specifications prior to use.

PRODUCT DETAILS	
Chemical Base	Acrylic polymer
Shelf Life	24 months from the date of production if stored properly
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions and protected from direct sunlight and freezing at temperatures between 50°F and 77°F (10°C and 25°C). If frozen, discard. Condition material between 59°F and 75°F (15°C and 24°C) before using.
Density	~7.93 lbs/gal (~0.95 kg/L) at 73°F (23°C)
Ambient Air Temperature	Room temperature between 65°F (18°C) and 95°F (35°C).
Relative Air Humidity	Between 35% and 65% during installation is best for adhesive.
Substrate Temperatiure	During laying and until SikaBond®-5900 has fully cured, the substrate temperature must be between 65°F and 95°F (18°C and 35°C).
Substrate Moisture Content	Concrete moisture vapor emission rate (MVER) may not exceed 14 lbs. per 1,000 sq.ft. (6.35 kg per 92.90 m2) per 24 hours. Do not install when the relative humidity (RH) of the concrete slab exceeds 99% (or 5 lbs. / 80% RH prior to installing any type of sheet flooring/underlayment).
Cure Time	Floor may accept light foot traffic after ~8 hours Restrict heavy traffic and furniture placement for ~24 hours after installation Curing times depend on environmental and subfloor conditions, adhesive layer thickness and floor covering type.



FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: www.usa.sika.com

Scan here to visit product page on SikaSecure.com

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