

SikaBond®-6100

ALL-IN-ONE HARD-SET HYBRID RESILIENT FLOORING ADHESIVE

- Unlimited subfloor moisture vapor protection
- No moisture testing required - a dry to touch substrate is the only requirement
- Very low moisture vapor permeability
- Sound protection
- Suitable for heavy rolling loads and demanding installations
- Suitable for use on radiant heated subfloors
- Contains no water, solvent or isocyanates
- Very easily spread with easy clean up
- Fast curing
- Helps control vinyl plank shrinkage

Packaging available
2 gal. (7.57 L) Plastic Pail

BUILDING TRUST

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PRODUCT DESCRIPTION

SikaBond®-6100 is a one-component, low VOC, low odor, elastic, super strong, very low permeability, moisture-cured, all-in-one hybrid adhesive that offers unlimited moisture protection and sound reduction for full surface bonding of luxury vinyl tile (LVT), luxury vinyl plank (LVP), vinyl composition tile (VCT), wood plastic/polymer composite, stone plastic composite, solid vinyl tile, heterogeneous/homogeneous sheet vinyl, cork flooring/underlayment, carpet tile, rubber flooring, and rigid core plank in interior areas. **Developed for demanding installations and heavy rolling loads, providing aggressive adhesive grip.**

TROWEL GUIDE

Flooring Type	Trowel	Coverage
Sheet Goods, Rubber Tile/Roll Flooring, SPC/WPC, Rubber/Vinyl Stair Treads, Rigid Core Plank, Cork Flooring, Cork Underlayment	1/16" x 1/16" x 1/16" Square Notch 	150-180 sq.ft per gal.
Luxury Vinyl Tile and Plank, SVT, VCT, Carpet Tile Hard/Soft-Backed	1/16" x 1/32" x 1/32" U Notch 	220-260 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	Hybrid polymer
Shelf Life	12 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 at temperatures between 50°F and 77°F (10°C and 25°C). Condition material between 59°F and 75°F (15°C and 24°C) before using.
Density	~11.02 lbs/gal (~1.32 kg/L) at 68°F (20°C)
Ambient Air Temperature	Room temperature between 59°F and 90°F (15°C and 32°C)
Relative Air Humidity	Between 40% and 70% during installation is best for adhesive
Substrate Temperatiure	During laying and until SikaBond®-6100 has fully cured, substrate temperature must be greater than 59°F (15°C) and in the case of radiant floor heating, less than 68°F (20°C).
Substrate Moisture Content	Concrete must be dry to touch. Inspect for any wetness at base of drywall or visible signs of moisture on concrete. Concrete and cement-based underlayments must be fully cured and free of any hydrostatic and/or moisture problems. When properly applied in accordance with Sika guidelines, SikaBond®-6100 provides unlimited moisture vapor protection. SikaBond®-6100 is not affected by moisture or vapor transmission.
Cure Time	Floor may accept light foot traffic after ~6 hours. 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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