

Lock and Go 382 Vinyl Flooring Adhesive

Lock and Go 382 Vinyl Flooring Adhesive is a solvent-free acrylic-based adhesive formulated with high bond strength and shear resistance for installing luxury vinyl sheet, tile and plank flooring. Lock and Go 382 has low odor for installations in health care facilities, schools, and homes, and is made with MicroSept™ broad spectrum antimicrobial to improve mold and fungal resistance.

Substrate Preparations:
Suitable substrates include above, on or below grade concrete (within moisture and alkalinity specifications), well bonded and properly prepared tile or sheet goods, APA underlayment grade plywood and radiant heated floors (85°F and below). All substrates must be clean, smooth and dry, free of waxes, existing adhesives, dirt or dust, grease, oil, paint curing compounds or sealers. This adhesive cannot be used over chemically cleaned substrates.

Lock and Go 382 can be used on concrete substrates with in-situ Relative Humidity up to 85% as measured per ASTM F2170, and with pH up to 10.0. Site conditions, floor preparations, and moisture and alkalinity testing must comply with ASTM F710 guidelines.

Installation Procedures:
The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 95° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Follow floor-covering manufacturer's installation instructions and proper adhesive application rate.

Porous substrates:
•Vinyl sheet flooring may be placed into adhesive after 10-20 minutes open time (flash-off) over a porous substrate. Roll the installation in both directions with a 75 lb. 3-section roller immediately after flooring is placed and positioned, ensuring complete contact with adhesive.
•When vinyl installing plank and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive. Roll the installation in both directions with a 100 lb. 3-section roller immediately after the installation is complete.

Non-porous substrates:
•Install vinyl sheet, tiles and plank flooring into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30 to 60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on non-porous substrates. Roll the installation in both directions with a 100 lb. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

Recommended Trowel:

- 1/16" x 1/32"x 1/32" U-Notch
- Coverage: 220-260 Sq. Ft. / Gal.

Shelf Life: 1 year from manufacturing date. Protect from freezing. This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168.

Disclaimer: Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. 10/26/2011



LOCK and GO

382 Vinyl Flooring Adhesive

For installation of

LVT, Solid Vinyl Planks and Sheet

LNG3824

4 gallon (15.14 L)

MANUFACTURED FOR:
Crescent Hardwood Supply, Inc
1101 Sams Avenue
Harahan, LA 70123
Telephone No.: 504-309-6950

24-hour Emergency:
Chemtrec 1-800-424-9300

Product Identification:
Product Class: Aqueous Adhesive
Product Name: Lock and Go 382 Vinyl Flooring Adhesive

Hazardous Ingredients: None known.
***All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).**

Physical Data:
Boiling Point: 212° F
Vapor Density: Same as water.
Evaporation Rate: Same as water.
Appearance: Viscous white liquid
Odor: Mild characteristic
Weight per Gallon: 8.2 lbs. typical
pH: 8.5 typical
Solubility in Water: Not soluble (Dispersible)
V.O.C. (grams per liter): "zero" calculated
SCAQMD Rule #1168: Compliant

Fire and Explosion Hazard Data:
Flammable Limits: Non-flammable
Flash Point: > 212 deg. F
Flammability Classification: OSHA: None
DOT: None
Extinguishing Media: CO2, chemical foam, water fog

Special Fire Fighting Features: Wear self-contained breathing gear when in confined area.

Health Hazard Data:
Threshold Limit Value: Not established
Effects of Overexposure: No known chronic overexposure effects.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B1

Emergency and First Aid Procedure: Eye contact may cause irritation. In case of eye contact, flush with water for 10-15 minutes. If irritation persists, consult a physician. Skin Contact: prolonged contact may cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician. Inhalation: if symptomatic, move to fresh air. Get medical attention if symptoms occur.

Reactivity Data:
Conditions to avoid: Excessive heat or cold.
Stability: Stable.
Incompatibility: None known.
Hazardous Decomposition Products: None known;
Normal (CO2, CO).
Hazardous Polymerization: Will not occur.

Precautions for Handling and Use:
Ventilation: Local ventilation.
Protective Gloves: Recommended.
Eye Protection: Safety glasses.
Hygienic Practices: Wash with soap and water after exposure.
Respiratory Protection: Not required with adequate ventilation.
Other Protective Equipment: None.
Spills: Cover small spills with inert absorbent, then sweep up and place in waste disposal container. Dispose of in accordance with Federal, State and Local regulations.

Special Precautions/Other Comments:
Precautions to be taken in handling and storing: Store inside at a temperature of 60° - 100° F. Do not allow product to freeze.
Other precautions: None

Transportation Data:
D.O.T. Hazard Class: Unregulated