

## **Crescent Hardwood Supply 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