



# TECHNICAL DATA SHEET

## **SUPER MULTI-PURPOSE FLOORING ADHESIVE™**

**KA-542**

### **FLOORING ADHESIVE**

#### **PRODUCT**

**DESCRIPTION:** A water resistant and strong multi-purpose adhesive for the installation of interior floor covering materials. *LANCO® Super Multi-Purpose Flooring Adhesive™ KA-542* permits adjustments of the flooring materials being laid after it is applied, before setting rapidly to a permanent type bond.

**BASIC USES:** Specially designed for the installation of interior floor covering materials such as vinyl, vinyl asphalt, carpet tiles, sponged-backed vinyl sheet goods and indoor carpeting.

#### **PRODUCT**

**ADVANTAGES:**

- \* White mastic
- \* Easy to spread
- \* Good coverage
- \* Non-flammable
- \* Water cleanup
- \* Non-staining
- \* Easy to clean
- \* Excellent water resistance
- \* Non-toxic
- \* Good bond strength

### **TECHNICAL DATA**

<b>Percent Solids:</b>	62.57 ± 1% by weight 62.79 ± 1% by volume	<b>Color:</b>	White
<b>Weight / Gallon:</b>	12.33 ± 0.5 lbs.	<b>Viscosity:</b>	275,000-300,000 cps
<b>Flash Point:</b>	Non-flammable	<b>Shelf Life:</b>	1-2 years
<b>Specific Gravity:</b>	1.48	<b>Percent Pigment by Weight:</b>	51.00 ± 1%
<b>Drying Time:</b>	Open time: 15 minutes To set: 2 hours To cure: 26 hours	<b>Sizes:</b>	5 gallons 2 gallons 1 gallon 1 quart
<b>Thinning:</b>	Water	<b>Coverage:</b>	200 sq. ft./gal.
<b>Type of Adhesion:</b>	Styrene-butadiene latex		

**Surface Preparation:** Surface must be smooth, clean, dry, rigid and free of wax, oil, grease and any other foreign matter. New concrete must be cured (six months) and smooth.

**Application:**

- (1) Spread *LANCO® Super Multi-Purpose Flooring Adhesive™ KA-542* with a notched trowel. For rubber, plastic floor tile and linoleum, use a notched trowel of 1/16" x 1/16" x 1/16". For vinyl and vinyl asbestos floor tile -light gauge, use a notched trowel of 1/32" x 1/16" x 1/32".
- (2) Set tiles or lay flooring within fifteen minutes after application, leaving no bare spots.
- (3) Roll installed resilient tiles immediately with a floor roller. Before setting vinyl tile let *LANCO® Super Multi-Purpose Flooring Adhesive™ KA-542* get slightly tacky.

**Note:** New concrete must be dry and fully cured for six months before applying adhesive. Do not use where excess moisture, vapor or alkali conditions exist through concrete floors. One check for moisture content in concrete is to tape an asphalt tile on the floor sealing all edges. After 48 hours, remove and examine the backside for moisture condensation and inspect the concrete surfaces for darkened areas. The source of moisture, if present, must be located, and the cause must be corrected prior to adhesive application.

**Cleanup:** To clean tools and remove excess adhesive use soapy water before adhesive sets. Use any petroleum solvent after adhesive has set.

**Coverage:** Approximately 200 square feet per gallon.

**Precaution:** Protect from freezing. Do not apply when air or surface temperature is below 72°F (22°C).

**Caution:** Do not take internally. Close container after each use. Keep out of reach of children. Read Material Safety Data Sheet before use. Use only with adequate ventilation. Product must be used within one year of purchase.

**Limitation:** Do not use below grade. Do not use if excess moisture vapor or alkali conditions exist through concrete floors.

**Notice:** The technical data contained herein are true and accurate to the best of our knowledge. Published data and instruction are subject to change without prior notice.

**M.S.D.S.:** Available upon request.