



TECHNICAL DATA SHEET

SUPER PARQUET ADHESIVE™ WP-550

PROFESSIONAL STRENGTH WOOD FLOORING ADHESIVE

PRODUCT

DESCRIPTION: A high performance white acrylic rubber-based adhesive specially designed for the installation of interior wood block parquet and plank flooring.

BASIC USES: For the installation of interior wood block parquet or plank flooring over smooth sound wood or APA 1/4" or heavier plywood and concrete on or above grade.

PRODUCT

ADVANTAGES:

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| * White latex | * Low odor |
| * High strength bond | * Trowel grade |
| * Non-flammable | * Easy to use |
| * For use on or above grade | * Water cleanup |

TECHNICAL DATA

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|------------------------------|---|-----------------------------------|-----------------------|
| Percent Solids: | 79.00 ± 1% by weight 64.00 ± 1% by volume | Color: | White |
| Weight / Gallon: | 11.85 ± 0.5 lbs. | Viscosity: | 300,000 – 350,000 cps |
| Flash Point: | Non-flammable | Shelf Life: | 1-2 years |
| Specific Gravity: | 1.42 | Percent Pigment by Weight: | 45.00 ± 1% |
| Drying Time: | Open time: 15-20 minutes To set: 2 hours To cure: 26 hours | Sizes: | 1 gallon 1 quart |
| Type of Adhesive: | Styrene-acrylic latex. | Thinning: | Do not thin. |
| Theoretical Coverage: | 50 to 60 square feet per gallon, depending on surface irregularity. | | |

Surface Preparation: All surfaces must be dry, clean and free of contaminants such as dirt, grease, loose or badly cracked paint. New concrete must be cured (three months) and smooth.

Application: For best results, follow this procedure:

- (1) Surface must be sound, firm and level, dry and clean.
- (2) For wood parquet, use a standard 1/4" x 1/8" x 1/4" saw-toothed notched trowel. If installing plank flooring, use a standard 1/4" x 1/4" x 1/4" notched trowel.
- (3) Spread *LANCO® Super Wood Parquet Adhesive™ WP-550* to an area of such size that flooring will be laid in the adhesive film within twenty minutes or less, while the adhesive is still wet to the touch (varies depending on temperatures). It is best to work from a starting line in sections up to 36 inches wide.
- (4) Leave sufficient expansion space next to wall or fixed objects.
- (5) As flooring is being installed, press firmly into place and occasionally lift a block of parquet tile to be sure adhesive is transferring to the back. Work from the base floor to avoid disturbing newly set tile, and avoid smearing the face of the wood flooring with *LANCO® Super Wood Parquet Adhesive™ WP-550*. Continue this process until the job is completed.
- (6) Using a 75-100 pound sectional roller, roll installed floor carefully in both directions.
- (7) Remove any excess adhesive with a damp cloth before the surface dries.

Note: New concrete must be dry and fully cured for three 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: Clean all equipment immediately after use with warm soapy water. Use any petroleum solvent after adhesive has set.

Limitations: Do not use bellow grade. Do not use if excess moisture, vapor or alkali conditions exist through concrete floors.

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.

Limited Warranty: Manufacturer's liability in connection with the sale of this product extends only to the replacement value if it should fail to comply with quality standards or specifications. Protect from freezing.

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

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