

WHERE TO APPLY

LumberKote is designed for use on crawl space framing and subfloor systems, including but not limited to:

- Wood joists
- Subfloor sheeting
- Subflooring
- Rim band
- Sill plate
- Support and girder beams
- Roof decking
- Residential or commercial framing

It's particularly effective in stabilizing and controlling the moisture content of lumber, as well as mitigating rapid water uptake during flood events. The product is tinted orange for easy verification and dries into a tough, breathable, "plastic-like" coating that offers high adhesion and long-lasting protection. LumberKote can be applied easily via spraying and typically dries within an hour.

APPLICATION DIRECTIONS

For best results, spraying is the recommended method of application. We suggest using a professional-grade paint sprayer with a medium-volume standard spray tip. Set the flow rate to maximum delivery and adjust the pressure to the highest setting that still allows for smooth spraying.

- Apply enough LumberKote to fully wet the surface, ensuring even coverage without excessive overflow. This helps eliminate dry spots.
- On vertical surfaces, the product should run slightly, while on horizontal surfaces, it should pool slightly to ensure thorough coverage.
- Don't worry about over-coverage or runs; over-coverage is recommended for maximum protection.

Note that the orange tint is semi-transparent when dry.

RECOMMENDED MOLD AND MILDEW CLEANING INSTRUCTIONS

If mold and mildew are present:

- It's recommended to clean the area with a 1:1 mixture of sodium hypochlorite (10-12%) and water before applying LumberKote. Apply the cleaning solution using a pump sprayer.
- For **typical (light to moderate) mold/fungus**, once the cleaning process begins, use 2-3 fans to increase airflow in the space. This allows you to start applying LumberKote to the first portion cleaned as soon as the cleaning is complete. Sodium hypochlorite dissipates quickly, so it's essential that the surface is no longer dripping wet. The high airflow from the fans will expedite drying. Additionally, the sodium hypochlorite will brighten the lumber and remove much of the staining.
- For **heavy to extreme mold situations**, additional cleaning with sodium hypochlorite may be required. In these cases, it's best to wait until the next day to apply LumberKote after running fans in the space all day and night.

Storage: Store LumberKote at temperatures above 35°F and below 100°F.

RECOMMENDED INSTALLATION EQUIPMENT

- Graco 695 Standard Airless Electric Sprayer: Capable of operating two guns simultaneously
- 2 x 100' Hoses
- 2 Guns with 6" or 8" fan tips (Graco #313 orifice)
- Extension Cord

Estimated Installation Time: Approximately 2,000 square feet with a crew of two people takes about 3 hours.

Drying Time: 1 hour or less.

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Tyvek Suit
- Head Sock
- N95 Mask
- Gloves
- Head Lamp