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# 31 ACRYLIC ROOF COATING

## DESCRIPTION

**NC #31 Acrylic Roof Coating** is more than just a layer of protection for your surfaces. It's an investment that ensures longevity and durability, saving you time and money in the long run. Whether it's metal, asphalt, primed wood, concrete, BUR, single-ply or spray polyurethane foam, NC #31 provides a seamless, flexible, and durable layer of protection. It's like a second skin that shields and preserves your surfaces.

## COVERAGE AND DRY TIME

Apply **NC #31** at a minimum rate of 1 to 1.25 gallons per 100 square feet per coat, according to the substrate and condition. Two coats are recommended. Prepare all seams, penetrations and other flashing details with **NC #31** and polyester reinforcement. A minimum of 16 mils DFT is recommended to achieve optimal performance of the coating. Normal drying time is 2-4 hours. It is recommended to apply **NC #31** by airless spray in multiple coats in a crosshatch pattern. This will avoid pinholes and ensure a uniform film build. Backrolling may be necessary.

## APPLICATION

Apply by brush, medium nap roller or airless sprayer. Airless spray: Minimum pump pressure 3000 psi. Tip Size: .027"-.039" (.031" recommended). Hose: Use 3/8" up to 100', from 100' to 200' use 1/2" or larger

## PREPARATION OF SUBSTRATE

Surface must be pressure washed clean, free of all loose particles, dirt debris and other contaminants that could inhibit adhesion. A primer may be required for the particular substrate.

## LIMITATIONS AND PRECAUTIONS

NC #31 is a water-based elastomeric acrylic coating and is not freeze-thaw stable. Do not apply NC #31 when ambient air and substrate temperatures fall below 50° F, or if inclement weather is forecasted. Do not apply over wet substrates or in inclement weather. Do not apply if ambient temperature will drop below 32° F in a 24-hour period or dew will settle before coating is allowed to dry. Do not store sealed containers in prolonged sunlight. **PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE.** Do not store material at temperatures below 45° F as it will freeze and may become unusable at temperatures below 32° F.



## QUICK INFO

### TOOLS NEEDED

Brush  
Roller  
Heavy-Duty Sprayer

### SIZES AVAILABLE

5 Gallon Pail

### COVERAGE RATE

1 - 1.25 Gallons per  
100 sq.ft. (per coat)

## WARRANTY

This product will perform as claimed if directions are followed. New Castle Building Products cannot control conditions of application and substrate, or methods used. This warranty is limited to replacement of the defective material used, and does not include labor or labor costs.