

## Latex Bonding Adhesive

Available in 1 gallon cans or 5 gallon pails

### Product Information

LionGUARD™ Latex Bonding Adhesive is a white water based adhesive used in adhering EPDM or TPO membranes to various substrates. Product goes on white and dries by evaporation to a clear film.

#### Application Instructions:

Each gallon covers approximately 100 square feet ONLY. Apply enough adhesive to roof substrate so that membrane will be coated by adhesive when rolled into it. **MEMBRANE MUST BE LAID INTO WET ADHESIVE.** Wrinkles may be brushed out while adhesive is still wet. **ON HOT DAYS, THE ADHESIVE MAY DRY TOO FAST TO USE THIS PROCEDURE.** If so apply a thin coat of adhesive to the roof surface and the back of the membrane. For highest initial bond strength join after film becomes tacky. Initial tests indicate that adhesives may be used at temperatures as low as 40F. **DO NOT ALLOW MATERIAL TO FREEZE.** Meets OTC VOC requirements.

#### Physical Properties:

**Color:** Milky, white liquid when wet. Clear when dry.

**PH:** 7-8

**Density (#/GAL.):** 8.7# ± .3

**Flash Point (F):** N/A

**Solvent System:** Water

**Viscosity (eps):** Brookfield RVF #3 spindle @ 20 rpm=  
3000-4000 cps

**% Solids:** 50% ± 2%

**Base:** Synthetic latex polymers

**Clean-up Solvent:** Water if cleaned immediately; scrape if dry.

**Storage:** MINIMIZE CONTACT WITH ATMOSPHERIC AIR TO PREVENT INNOCULATION WITH MICRO-ORGANISMS. Keep covered when not in use. Protect from freezing.

**Packaging:** 1 gallon or 5 gallon pail

**Coverage:** 80-100 sw. ft./gallon @ 10 wet mls. Depending on substrate.

**Hazards:** Avoid inhaling concentrated vapors. Keep material from eyes. Do not Ingest.

**Freight Classification:** Non-hazardous. ADHESIVES, roofing liquid NMFC# 170060 CLASS 55

**NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.**

#### User's Responsibility

This Product Information cannot cover all possible situations, which the user may experience during processing. Each aspect of your operations should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation

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