

## JONROOF – N3000



### APPLICATION

Surface should be free of Oil, Grease and loose particles. Crack should be repaired with G SEAL. Apply primer coat of diluted **JONROOF N3000** (i.e. 75 part by weight of **JONROOF N3000** (25 part by weight of water) by brush, spray or roller. After the primer coat is completely dried, apply minimum two coats of undiluted **JONROOF N3000**. It is very important to ensure each coat is totally cured (i.e. 8 hrs at 30 degree centigrade) before the next coat is applied for better result used glass fiber reinforcing mat embedded into first coat of **JONROOF N3000** while still wet mainly at expansion areas and joint with parapet. All brushes and tools should be cleaned by water immediately after use.

### Other Fields of Application:

- Interior and exterior areas for vertical and horizontal applications.
- Terraces (coating which is grey color should be protected).
- Soft water (pH 3 to 7) tanks used in textile industry.
- Water tanks and swimming pools.
- Elevator pits.
- Wet rooms like WC, bathroom, kitchen, and balcony.

### PRODUCT DESCRIPTION

**JONROOF N3000** is a specially formulated single pack high quality, water proof coatings made from selected resin, special tackifier agent and additive. It has outstanding durability and resistance to weathering:

**JONROOF N3000** is a High Tech / High Performance liquid applied thermal insulation and energy saving roofing coating system. **JONROOF N3000** having high quantity of ceramic micro-spheres of vacuum beads in an elastomeric emulsion of high grade acrylic resin is nontoxic (Environmentally friendly) and is designed to outlast other roof radiant barrier roofing systems. It is applied on most roofing material including that of concrete and metal. When applied on steel surface, **JONROOF N3000** is a 100% ACRYLIC waterproof and weather proof shield adhering tightly to any surface. **JONROOF N3000** extremely fast through a process of transition, taking half the time it usually takes a regular sealer to dry. It will not crack, crumble, or peel despite exposure to severe weather or total joint movement. Excellent for waterproofing concrete, metal, polyurethane and wood roofs. Provide a seamless roofing membrane that stays watertight longer than conventional seamed roofs.



### USES

For waterproofing and protecting a wide assortment of roofing substrates that are structurally sound such as concrete roofs, tiles, corrugated metal roofs, asphalt shingles, PU foam, wood.

**And other use:** Water tanks and swimming pools, Wet rooms like WC, bathroom, kitchen, and balcony.

## JONROOF – N3000

# TECHNICAL DATA SHEET

### BENEFITS

- Reduces internal temperatures.
- Increased thermal protection and saves energy.
- Non-toxic, water-based, low VOC.
- Available in a wide range of roof colours.
- Eliminates blistering, peeling & cracking.
- Excellent bonding to most substrates.
- Excellent breath-ability.
- Water resistance.
- Very low maintenance/repair costs
- High solar reflective index.
- Non-combustible.
- Anti-crack.
- Low Odor.
- Easy clean

### STORAGE

**JONROOF N3000** store under cover and preferably below 30 degree centigrade. Shelf life maximum 18 months in unopened container.

### FEATURES

- ✓ Provides a seamless, durable membrane.
- ✓ 100% UV resistant
- ✓ Provides insulation to heat.
- ✓ Seals cracks and stops leakage
- ✓ Ultra white. Thick and seamless.
- ✓ Superior adhesion to various substrates
- ✓ Easy to use, non-toxic and solvent free coating.
- ✓ 100% Echo friendly.

### PACKAGING

20 KG.

### CLEANING

Easily cleaned away with moist cloth. When dried, clean with commercial solvent. For Industrial Use Only.

F/QC/13: R2

The information provided here is based on our test results and to the best of our current knowledge. The recommendations and suggestions here in are made to facilitate the application of the product without any guarantee or representation to results. We recommend you to ensure that the product meets all your requirements prior to the application.

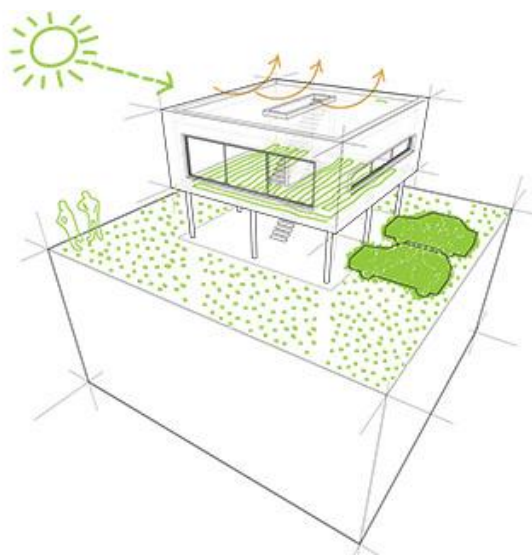
**Address:** Office No 41, Jebel Ali Industrial, P.O. Box 256320, Dubai, United Arab Emirates | **Email:** info@jonleamat.com | **Website:** www.jonleamat.com

## JONROOF – N3000

TECHNICAL DATA		
Property	Unit	Specifications
Color	Visually	Basically white and grey
Viscosity	cps	15000 – 22000 --- Brookfield
Solids Content	%	>60
Density	kg per litter	1.1 --- ASTM D-1475;90/16
Tensile Strength	N/cm2	152 --- ASTM D-412
Elongation	%	>400 --- ASTM D-412
Flash Point		None
Coverage		4 to 6sq. m with 1 liter at 140micron WFT Two coats(140micronX2) --- (For ex,,)1.3 liter/m2 for 1.3 mm wet film thickness
Application Temperature	°C	8 - 100
Curing Time	Hours	Dry to touch in 6 hours, 24-48 Hours for fully cured membrane.
Shelf Life	Months	16 months @ 20°-90°F
Clean Up		Water

### CASE STUDY - DUBAI

Summer duration - plastered wall surface temperature was reduced by refracting and dissipating of the heat; and by reducing heat conduction.



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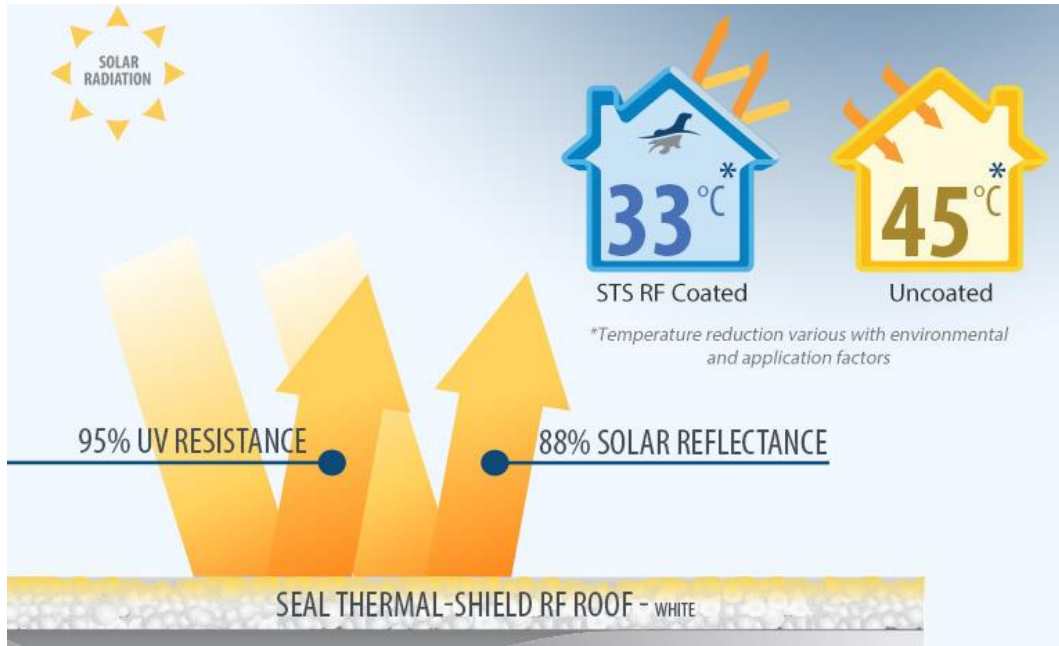
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## JONROOF – N3000

### WHY GEE COAT COOL JONROOF N3000?

**JONROOF N3000** (Roof) Keep's buildings cooler in the summer and warmer in winter by reducing heat transfer through exterior walls.



### KEEP OUT OF THE REACH OF CHILDREN

The information and specification given herein is true, correct and reliable but is given only for the guidance of the customers. We guarantee the quality of the product but cannot guarantee the result as product often used under conditions beyond our control. Users are advised to confirm the suitability of the product by necessary prior tests which alone can ensure that the product is suitable for a specific application. Our warranty is limited to the replacement of defective product.

MADE IN UAE

**Date: June 2023**

**Version: 1**

**Printing date: June 2023**

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