

NanoTech Materials Rain Safe Leak Repair

Extreme Weather Repair Coating

DESCRIPTION:

NanoTech Materials Rain Safe Leak Repair is a revolutionary waterproofing coating that is uniquely designed to be applied to wet or damp roofs where curing will proceed even underwater! Yet unlike quick patch materials that have a short life expectancy, NanoTech Materials Rain Safe Leak Repair is guaranteed to last for five years! NanoTech Materials Rain Safe Leak Repair will adhere to all common roofing substrates and is ideal for either instant roof repairs or as a permanent roof coating.

OUTSTANDING FEATURES:

- Suitable for use on all roof systems
- Will cure underwater regardless of applied coating thickness
- Produces a fully adhered, seam-less, high density, waterproofing membrane
- Remains flexible, tough, and weatherproof at low temperatures and will not flow at high temperatures
- Apply straight out of the container by brush or roller
- Uses DuPont Kevlar® technology to achieve super strength and durability
- Will not re-emulsify or wash away with water
- May be used on vertical, pitched and horizontal surfaces and withstands ponding water
- Will not stain coatings applied over it

APPLICATION:

Prepare the surface by removing loose material, stones, grease, dust, rust, standing water, bird droppings, algae, and slime mold for optimal adhesion. Bridge all holes, gaps, and joints with NanoTech Materials Fabric, ensuring thorough saturation with NanoTech Materials Rain Safe Leak Repair, applied by stippling with a brush. Apply NanoTech Materials Rain Safe Leak Repair in two coats of 20 wet mils each over capsheet, modified, metal, transite, or concrete after preparation. The first coat can be applied directly over fresh, wet repairs, and curing will proceed slowly. The second coat can be applied once the first coat is dry to the touch (typically 2-3 days at 65°F), avoiding disturbance of any wet patches. Lay NanoTech Materials Fabric into the first coat, stipple it thoroughly, and apply the second coat at the same coverage to eliminate any voids. Ensure NanoTech Materials Fabric is overlapped by at least 2 inches and saturated with NanoTech Materials Rain Safe Leak Repair.

LIMITATIONS:

Not recommended in areas of high chemical attack (around stacks, etc.). NanoTech Materials Rain Safe Leak Repair does contain solvent so H.V.A.C. equipment should be prevented from drawing air from the rooftop during application.

MAINTENANCE:

Damaged areas may be repaired by re-application of NanoTech Materials Rain Safe Leak Repair.

PRECAUTIONS:

Read the container label warning and Safety Data Sheet (SDS) for important health and safety information prior to the use of this product.

Keep product out of reach of children and pets. For additional information, reach out to NanoTech Materials directly.

TECHNICAL DATA

Moisture Vapor Transmission	.32 perms	ASTM E-96
Tensile Strength	250 psi	ASTM D-412
Elongation	65%	ASTM D-412
Flexibility at Low Temperature	180 deg. bend @ -20°C	ASTM C-711
Shore 'A' Hardness	36 degrees	ASTM D-2240
Puncture Resistance	50 psi	ASTM D-154-79
Viscosity @ 70°F	10,000 cps	ASTM D-446
Solids Content	60% (B.W.); 58% (B.V.)	ASTM D-1044
Drying Time @ 80°F (70% R.H.)	60 hours (to walk on)	
Total Cure @ 80°F (70% R.H.)	7 days (to 36 deg. Shore 'A')	
Application Equipment	Brush, roller, or spray	
Cleaning of Equipment	Mineral Spirits	