



SPECGUARD SG-54 ROOF RECONDITIONING SYSTEM

"Heat Guard Today" Certified Contractor

METAL / BUILT-UP / SINGLE PLY / FOAM



Specguard Certified Contractor



HEAT GUARD TODAY.COM

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2020 SILVER CREEK RD.
SUITE 105 D
BULLHEAD CITY, ARIZONA
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METAL / BUILT-UP / SINGLE PLY / FOAM

190,000 sq.ft. Project / Installation by "Heat Guard Today"
Existing Metal Roof



EXISTING BUILT-UP ROOF



EXISTING FOAM ROOF



EXISTING SINGLE PLY ROOF

"HEAT GUARD TODAY'S" objective is to understand and solve your current roofing issues and expectations. This helps us develop an approach for solving your roof problem whether it is a maintenance issue or a complete roof reconditioning system. Our initial contact with you will be to discuss your current roofing concerns to help us understand the problems and address the issues most important to you. We will then propose a variety of solutions that may include basic roof maintenance, roof repair system, or a complete roof reconditioning. We want to be part of your team that helps you save energy and provides an optimal return on investment.

"HEAT GUARD TODAY'S" proprietary **application process** provides greater value to the building owner by minimizing waste and applying more product to the roof surface. Our application process eliminates over spray concerns in windy condition allowing your project to be completed to specification and on schedule.

SPECGUARD SG-54 cool roof system is a proprietary formulation that utilizes a combination of high grade Acrylic resins and specialty components to increase durability, strength, adhesion, and greater resistance to ponding water compared to standard acrylic products. SG-54 incorporates priming resins into the system eliminating the need for additional primers. SG-54 solids content of 63% by volume will provide a dry mil thickness of 10.0 mils per gallon over a 100 square foot area, 20% thicker than other leading products.



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SPECGUARDS, SG-54 COOL ROOF SYSTEM

VALUE-ADDED BENEFITS:

- UNIQUE PROPRIETARY FORMULATION
- INCREASED ADHESION (SELF PRIMING)
- COOL ROOF ENERGY EFFICIENT
- COMPATIBLE WITH THE FOUR-MAJOR ROOF SYSTEMS: METAL, FOAM, BUILT-UP, SINGLE-PLY
- PONDING WATER RESISTANT
- LOW PERM RATING
- FULLY ADHERED SYSTEM

- COOL ROOF COMPLIANT
- LIGHT WEIGHT AND STRONG
- 10-15 YEAR WARRANTY SYSTEMS
- RENEWABLE SYSTEMS
- WON'T DISRUPT NORMAL BUSINESS OPERATIONS DURING APPLICATION
- LONG TERM DURABILITY
- ENVIRONMENTALLY FRIENDLY
- MOLD AND MILDEW RESISTANT
- HIGH SOLID CONTENT (HIGHER DRY MIL THICKNESS)



PONDING WATER PROTECTION

SPECGUARD SG-54 proprietary formulation utilizes a combination of high grade Acrylic resins and specialty components to provide greater resistance to ponding water. SG-54 provides increased protection for critical areas such as "drains, waterways and ponding areas".

DATA SHEET SG-54

ASTM C523 Sunlight Reflection	92%
ASTM C 1549	88%
Emissivity	0.86
Viscosity D2196 Brookfield 73.4°	32,000 cps
Volume Solids (ASTM D2697)	65%
Weight Solids (ASTM D1644)	78%
Tensile Strength @ 73°F Minimum	473 psi
ASTM E108 (Class A) UL Rating Equivalent	Pass
ASTM E84 flame spread	Pass
TT-C555B Wind driven rain	Pass
ASTM-D6083	Conforms

TEMPERATURE RANGE

Application Degree Fahrenheit	50°/120° F
Service Degree Fahrenheit	0°/180° F
VOC	1 G/L
Weight per Gallon (approximant)	10.6 lbs

ELONGATION / ASTM D-4212

At 73°F	400%
At 32°F	160%

PERMEABILITY ASTM E-96

Water resistance (WVT) (less than)	.050 perms
Reinforced (Polyester fabric)	.050 perms
Dry Time @ 75 °F	1-3 Hrs
Dry throughout	24-48 Hrs

COVERAGE

Per Gallon (10.0 mils) Per 100 sqft

APPLICATION METHOD

SG-54 can be rolled, brushed or spray applied. The airless sprayer must be a high volume minimum 3000 psi with the spray tip size .32-.40. Consult with your equipment manufacture for recommendations or consult your SG-54 product representative for further details.



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OTHER RELATED SPECGUARD ROOF PRODUCTS

SG-51 QUICK DRY BASE SYSTEM

SG-51 is a 100% acrylic quick drying base coat system. SG-51 offers moisture resistance to light dew, mist and light rain after as little as 2-4 hours.

SG-50 CAP SHEET / SKYLIGHT EXTENDER

SG-50 can extend the life of deteriorating skylights by resealing weather related spider cracks. Also designed to re-adhere granules to an existing granulated cap sheet roof.

SG-52 ACRYLIC ROOF MASTIC / PUTTY

SG-52 is a water-based high viscosity quick drying acrylic mastic putty. Designed for coating vertical surfaces, roof penetrations, pitch pans, curb mounted and self flashed skylights, drains and HVAC pedestals.

QUALITY
VALUE
PERFORMANCE
TECHNOLOGY
EXPERIENCE
SOLUTIONS

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