NMAR EDUCATION SERIES

ROOF RESTORATION: CONSIDERATIONS OFTEN OVERLOOKED, EVEN BY THE PROS

Can I Coat This? Is it sound or can it be made sound?

RESTORE IT

REPAIR IT FIRST

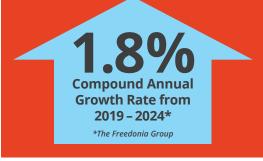
TEAR IT OFF

Roof requires cleaning and average flashing restoration before coating. Roof requires moderate to substantial repairs on less than 20% of roof before cleaning, flashing and coating.

Chemistry

More than 20% of the roof would require repair to restore to a durable, watertight condition.

ROOF RESTORATION OUTLOOK IS STRONG!



BENEFITS OF GRANULATED SILICONE



SILICONE VS. ACRYLIC Silicone Acrylic Inorganic Organic Ponding water Stable Unstable

| i olidilig water | Stubie | Olistable |
|-----------------------------|---------------------|------------------------|
| Application temperature | 40 degrees F | 50 degrees F |
| Cures by | Moisture | Evaporation |
| Rain Resistance/Seasonality | High/Long | Low/Shorter |
| Material cost (per Gallon) | More | Less |
| Applied by | Roller or spray rig | Roller or spray rig |
| Solids by volume | 95% +/- 2% | 50-55% |
| Labor | Less | More |
| Reinforced (in field) | Generally no | Not always, but common |
| Slippery | Yes | Yes, but less so |
| Reflectivity | High | High |
| Dirty surface | More | Less |
| | | |

TO 3-COURSE OR NOT TO 3-COURSE

| No movement | Small or low-risk | Large or high-risk |
|----------------|--------------------------|---|
| potential | movement potential | movement potential |
| Use coating | Use Mastic or Sealant | Use 3-Course mastic reinforced with polyester |

For more in-depth resources, visit the Education page on the NWiR website. To watch the complete webinar visit www.NationalWomeninRoofing.com/home/education/webinars/

