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

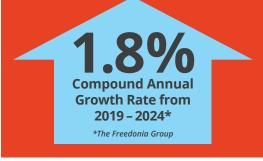
TEAR IT OFF

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/

