

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

ROOF RESTORATION  
OUTLOOK IS STRONG!

1.8%

Compound Annual  
Growth Rate from  
2019 – 2024\*

\*The Freedonia Group

#### BENEFITS OF GRANULATED SILICONE

- ✓ Dirt pick-up resistance, granulation
- ✓ Added strength
- ✓ Improved water-wicking
- ✓ Beautiful, uniform aesthetic
- ✓ Mitigates slip hazard
- ✓ Deters birds (especially over foam)

SILICONE VS. ACRYLIC		
	Silicone	Acrylic
Chemistry	Inorganic	Organic
Ponding water	Stable	Unstable
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 potential	Small or low-risk movement potential	Large or high-risk movement potential
Use coating	Use Mastic or Sealant	Use 3-Course mastic reinforced with polyester