

SILICONE VS ACRYLIC

COMPARING THE 2 TYPES OF COMMERCIAL ROOF COATING



- Silicone-Based
- Inorganic Materials
- High Solids Content
- 15 Dry Mils Per Gallon Applied

- Water-Based
- Organic Materials
- Low Solids Content
- 8 Dry Mils Per Gallon Applied



- Highly Reflective
- Resistant to UV Rays
- Doesn't get hard and brittle
- No Erosion or Wash-Off

- Highly Reflective
- UV Resistant
- Cost-Effective
- Hold Up in a Variety of Climates



- Tear Easily
- Prone to Holding Dirt
- Over Time You May Lose Reflective Properties

- Should Be Applied at a Temperature of 50°F or Higher
- Lose Thickness Over Time



- Fast Cure Time
- 2 - 6 hour Full Cure Time
- Same Day Recoat

- Slow Cure Time
- 7 day Full Cure Time
- Cooler Temperatures Slows Cure Times



- 10.2 g/lt. VOC Content

- 4 to 8x higher VOC Content



- Lower Cost Per Mil
- Single Coat Application = Lower Labor Costs

- Higher Cost Per Mil
- Multiple Coat Application = Higher Labor Costs