

# ThermRepel®

**COLOR:** White

- BASIC USES:**
- Seals Metal from Weather, UV
  - Cools

**PRODUCT DESCRIPTION:** ThermRepel® elastomeric sealer provides a very durable cooling dome to roofing metal which deflects most all solar energy for a cooler space below. This product is built on fluoropolymer chemistry, putting it among the longest lasting and stable materials available for exterior exposure.

- FEATURES:**
- Permanently flexible
  - Resists change
  - Retains high reflectivity over time
  - Stable to moisture in as little as 4 hours
  - Extremely low VOC
  - Water clean-up

<b>WET MATERIAL</b>	Viscosity	90 - 115 K.U.
<i>Typical Product Characteristics:</i>	Weight per gallon	10.5 - 11.5 lb.
	Solids	55 - 60%
	Tg (°F/C)	35°/1.67°
	pH	9
	VOC	<50 g/l
	Dry to touch @ 77° F (50% rel. humidity)	4 hrs
<b>CURED COATING</b>	Coverage Rate	200 ft <sup>2</sup> per gallon (5 m <sup>2</sup> per liter)
<i>Typical Performance Properties:</i>	Ultimate Elongation	180%
	Ultimate tensile strength	~200 psi
	Water vapor permeability	5 perms
	Reflectivity	87
	Thermal Emittance	0.89
	SRI	111