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

WET MATERIAL

Typical Product Characteristics:

Viscosity	90 – 115 K.U.
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

CURED COATING

Typical Performance Properties:

Coverage Rate	200 ft^2 per gallon (5 m^2 per liter)
Ultimate Elongation	180%
Ultimate tensile strength	~200 psi
Water vapor permeability	5 perms
Solar Reflectivity	87
Thermal Emittance	0.89
SRI	111

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Topps Products Inc. • P O Box 515, Stilwell, KS 66085-0515 USA
Tel. (913) 685-2500 • Fax. (913) 851-9700 • e-mail: support@toppsproducts.com