



# Gelest Zipcone™ TR

## Fast-Cure Highlight Reflectivity White Silicone Elastomers

Features: Provides high light reflectivity silicone elastomeric coatings with excellent heat resistance, electrical insulation and good adhesion to a variety of substrates.

Applications:

**aerospace** - reflective/conductive coatings withstand weather and thermal extremes.

**electrical devices and connectors** - insulating silicones with heat dissipation properties

**silicone rubber fabrication** - marking inks and seals.

Capsular Description:	Thickness		Cure		Hardness		Type	
		thick		air/moisture		medium		solvent-borne 1-part

### Zipcone™ TR Reflective Thermal Control Coating

#### Description

Zipcone™ TR is a high titanium dioxide load, oxime cure RTV dispersed in odorless mineral spirits.

#### Film Properties

Color	white
Durometer, Shore A	25-30
Specific Gravity	1.54
Tensile strength	>250psi
Elongation	>250%

#### Solution Properties

Form	Liquid Dispersion
Solids	70%
Viscosity	500-700 cSt.
Flashpoint	57°C

#### Standard Packaging

PP1-ZPTR	Zipcone™ TR
	100g/ \$42.00
	1kg/ \$252.00

#### Caution

Use in a well ventilated area.  
Combustible -Avoid flame and ignition sources.

#### Application Methods

Zipcone™ TR is applied by brushing or dipping. Recommended coating thickness is 100 microns (4-5mils). Room temperature cure profile at 50% R.H. is skin over: 20 min; tack free: 90 min; full cure 5 days. Thinner coatings may be applied by diluting with dry solvents such as toluene, naptha, or hexane.