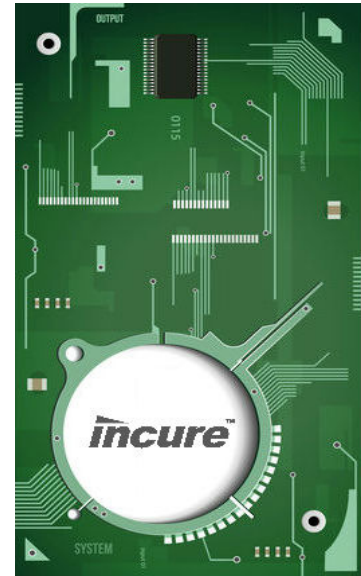


Incure Pyra-Sil™ range of Silicone Conformal Coatings are used to protect rigid or flexible printed circuit boards from environmental contaminants and vibration.

These protective coatings are low viscosity, one part elastomers that utilize moisture cure systems. Incure silicone conformal coatings exhibit excellent dielectric properties and can withstand extreme temperatures.

Features

- *Single Component – No Mixing Required*
- *Adhesion to Most Substrates - Glass, Plastics & Metals*
- *Processing Versatility*
- *Resist Temperatures to 250 °C*
- *Excellent Environmental Resistance*



Overview of Product Spectrum				
HANDLING AND CURING				
Product	864	872	880	891
No. Component(s)	1	1	1	1
Specific Gravity	0.98	1.01	0.98	0.98
Viscosity, @ 25°C, cP	500	10,000	1,000	1,000
Color	Clear	Straw	Clear	Clear
Tack Free Time, @ RT, mins	5	20	20	10
Cure Time, @ RT, hrs	24	72	72	72
CURED PROPERTIES				
Hardness, Shore	A25	A15	A10	A17
Tensile Strength, psi	300	200	-	-
Volume Resistivity	4 x 10 ¹⁵	4 x 10 ¹⁵	4 x 10 ¹⁵	1.8 x 10 ¹⁵
Dielectric Strength, KV/mm	20	20	20	13
Dielectric Constant	3.1	3.1	3.1	3.0
Dissipation Factor	.01	.01	.01	.002
Elongation, %	300	300	-	-
Consistency	Self-Leveling	High Viscosity	Low Viscosity	Self-Leveling
Cure System	Oxime			
Temperature Resistance, °C	-45/250			
Shelf Life, months	12			
Storage, °C	2-8			
Packaging	1 Oz. Tube, 3 Oz. Tube, 300ml Cartridge, 40lb. Pail			