

## HYBRID SEALANT HT *Multi-Purpose High Performance Joint Sealant*

### DESCRIPTION:

Hybrid Sealant HT is a professional grade high performance joint sealant used for a wide range of construction applications. Use with Roofing, Parapets, Expansion Joints, Window & Door Frames, Block & Masonry.

- 100% solids - low shrinkage
- Fast curing
- Paint compatible
- Mildew resistant

### INSTALLATION INSTRUCTION:

**SURFACE PREPARATION:** Remove all previous sealant, coatings, or other repair materials from the joint or surface. Clean to remove dirt, grease, oil, and other contaminants. If compatible with the substrate, solvents such as virgin mineral spirits or VM&P naphtha may be used. Allow the surface to dry completely before application.

**APPLICATION INSTRUCTIONS:** Maintain product temperature at 60°F-80°F (15°C-26°C) before and during application for best results. Joints should not exceed 3/8 inch in width or depth. For deeper joints, use a backer rod. Cut the nozzle to the desired bead size, puncture the inner seal, and apply a continuous bead with a quality caulking gun, ensuring full contact with both joint sides. Tool to a smooth finish and remove excess before skinning occurs.

### PACKAGING:

10.1oz Plastic Tube	24 per box	45 boxes (1080 tubes)/pallet
20oz Sausage	12 per box	90 boxes (1080 sausages)/pallet

### TECHNICAL DATA:

VOC	34.5 g/L	EPA Test Method 24
Skinover time (@ 50% R.H. 70°F)	30 min.	ASTM C679
Density	12.7 lb/gal	
Hardness	50 Shore A	
Shear Strength	185.7 psi	ASTM D1002
Peel Strength	lbf/in.	
	ABS Plastic	12.7
	Aluminum	25.1
	Mortar	25.7
	Glass	26.7
	Pine	24.0
	PVC	25.8
	Cold Rolled Steel	23.9
Tensile	268 psi	ASTM D412
Elongation at Break	259%	ASTM D412
Chemistry	Hybrid Polymer	
Movement	+/- 35%	ASTM C920
Shrinkage	0%	
Service Temperature	-40°F - 200°F	
Viscosity cps	@ 1 rpm	2,730,000 cps
	cps @ 2 rpm	1,555,000 cps
	cps @ 10 rpm	460,000 cps
		ASTM D2196-10
Colors	White, Gray, Black, Bronze, Clear	

### PRECAUTIONS:

- Hybrid HT Sealant does not require a primer, but some substrates may need one for a lasting, weatherproof bond. The applicator must determine if a primer is required.
- Cold material, a small nozzle opening, or an incompletely punctured inner seal may result in the blowout at the back of the cartridge.
- Product should not be used in applications in which it will be permanently exposed to liquid water.

### STORAGE & HANDLING PROCEDURES:

Store locked up. Store in a well-ventilated place. Shelf life is 12-months if stored in original unopened containers. Store between 60°F and 80°F. Do not heat with an open flame. All containers must be sealed when not in use. Wear protective gloves, protective clothing, eye protection, and face protection. If exposed or concerned: Get medical advice or attention.

### WARRANTY & DISCLAIMER:

Inland Coatings, Inc. (Inland) warrants that this product conforms to the published product specifications as of the date of manufacture. Inland does not make, nor does it authorize anyone to make, any warranty of merchantability or fitness for any purpose, or any other warranty, guarantee, or representation. INLAND HEREBY DISCLAIMS ANY AND ALL EXPRESS, IMPLIED, OR STATUTORY WARRANTIES. The sole obligation of the manufacturer, distributor, and/or seller of this product shall be the replacement of product proven to be defective in manufacturing if written notice is received within one year of the date of purchase. There shall be no liability for injury, loss, or damages, either direct or consequential, arising out of the use or inability to use this product. Failure to notify the manufacturer prior to remedy or resolution voids the warranty and the manufacturer's liability.