

**THERMOMFG.****ADVANCED  
POLYMER**

# THERMOMAXBOND HS

## HIGH-STRENGTH ADVANCED POLYMER SEALANT

ThermoMaxBond HS is a high strength advanced polymer sealant. The product's unique formula offers excellent adhesion to a wide range of industrial materials, including vinyl, sheet metal, pre-painted metals, wood, glass, aluminum and plastic. It provides a highly weatherable, paintable surface that allows for a reduction in the number of fasteners required.

ThermoMaxBond HS has been engineered for a wide range of uses and applications. The product's fast-curing formula contains no solvents, and very low VOCs, so the product is environmentally friendly.

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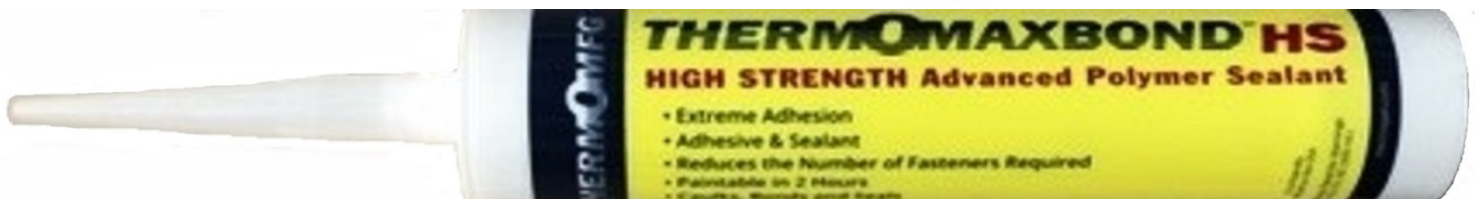
### FEATURES

- Extreme Adhesion
- Adhesive & Sealant
- Adheres to Wet and Dry Surfaces
- Can be Applied Under Water
- Caulks, Bonds and Seals
- Paintable in 2 Hours
- No Solvents
- Low VOCs
- Industrial & Transportation Applications

### APPLICATIONS

- Hard to Clamp Areas
- All Fastening Applications
- Ductwork
- Plumbing
- Roofing /Shingling
- Decking/Fencing
- Repairing underwater leaks
- Tiling and Flooring
- Sealing Doors and Windows

ORDER#	COLOR	TUBES/CASE
95101	WHITE	12

**THERMO**

Thermo Manufacturing Inc.  
888-678-3709 Canton, OH  
[www.thermopan.com](http://www.thermopan.com)

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**PROPERTIES:**

Skin Time.....	15 minutes @77 degF / 50% RH
Tack Free Time.....	40 minutes @ 77 degF / 50% RH
Cure Rate.....	¼" Bead per 24 Hrs
VOC .....	9 g/l (0.14%)
Elongation @ Break .....	300%
Shore A.....	45
Movement Capability.. .....	25%
UV Rating.....	No Discoloration or change in Appearance after 2500 hrs of UV
Lap Shear.....	405 psi
Tensile Strength.....	450 psi
Staining.....	None
Low Temp. Flexibility.....	Retained to -90 deg. F.
High Temp. Flexibility.....	Up to 425 deg. F for short periods
Sag.....	None



**SPECIFICATIONS:** ThermoMaxBond HS meets or exceeds the requirements of ASTM C 920, Type S, Grade NS, Class25, Use NT, M, G and A • Federal Specification TT-S-00230C, Type II, Class A • CAN/CGSB-1913-M87

**SURFACE PREPERATIONS:** The substrate must be clean, frost free and free of any oils, greases or incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated. It is recommended to test all substrates prior to applications.

**DIRECTIONS:** For best results, prepare clean surface. Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto the substrate, then tool if needed. Clean excess material with mineral spirits or similar solvent.

**STORAGE:** Material is to be stored under controlled dry environment (below 75° F).

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