



**& ASSOCIATES, INC.**

## Quick Trace Preformed Heat Transfer Cement

### Description

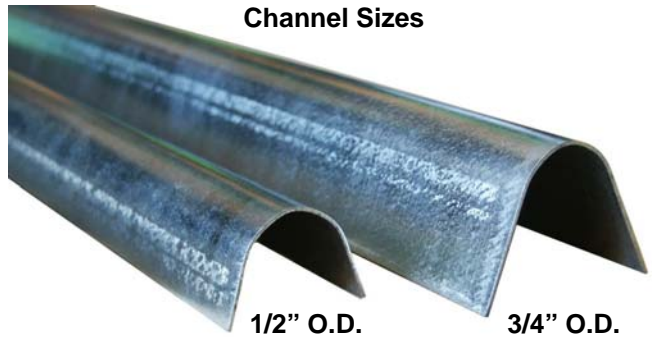
**Quick Trace** is an innovative product designed to minimize installation time and labor. It reduces waste and provides the best heat transfer cement for the operational demands. The cement is packaged in 4 ft. flexible sections and is measured to cover the specific tracing system being installed. Both hardening and non-hardening cements are available with operating temperatures up to 1250°F. **Quick Trace** comes standard with a 4 ft. galvanized metal channel that compresses and forms the cement to the tracer and pipe wall while providing mechanical and weather protection for the tracing system.



### Features

- Thermally bonds steam, fluid, and electric heat tracers to process pipes, vessels and equipment.
- With its high conductivity, significantly improves heat transfer between steam and fluid tracer tubes and process pipes; also plate-type steam, fluid and electric heating coils installed on storage and processing tanks.
- Preformed, flexible heat transfer mastic provides a rapid, consistent, easy to install, cost effective alternative to jacketed piping and internal tracing systems
- One tracer installed with **HTM-QT** will deliver the equivalent heat of up to four bare (no HTM) tracers. With the elimination of multiple tracers, the costs to install and maintain the tracing system is greatly reduced.

### Channel Sizes



**Note:** 1/2" channel will accommodate 3/8" tracers.

### Ratings

Maximum Exposure Temperature: **NS = 400°F; SM = 750°F; HT = 1250°F**  
Minimum Application Temperature: **10°F**  
Heat Transfer Coefficient: **20-40 BTU/Hr-Ft<sup>2</sup>°F**

Water Soluble: **NS = No; SM & HT = Yes**  
Shelf Life: **1 Year**

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### Step 1



Remove dirt and excessive rust scale from the process pipe using rags or wire brushes.

### Step 2



Position the tubing tracer on the pipe wall using tie wire or banding.

### Step 3



Place a 4 ft. section of Quick Trace over the tracer. Cut bag at both ends.

### Step 4



Place the 4 ft. metal channel over the Quick Trace. Attach band at midpoint and tighten.

### Step 5



Complete installation by applying three 1/2" wide stainless steel bands for each 4 ft. section of tracing. Measure 18" out in both directions from the center band and secure.

### Step 6



As you tighten the outer bands any excess cement will flow out the ends of the channel.

### Ordering Information

HTM-QT-SM-4	1/2" Standard Mastic	2.9 Lbs
HTM-QT-SM-7	3/4" Standard Mastic	4.7 Lbs
HTM-QT-HT-4	1/2" High Temperature Mastic	2.9 Lbs
HTM-QT-HT-7	3/4" High Temperature Mastic	4.3 Lbs
HTM-QT-NS-4	1/2" Non-Hardening Mastic	2.8 Lbs
HTM-QT-NS-7	3/4" Non-Hardening Mastic	4.1 Lbs

### Accessories

HTM-SSB	Stainless Steel Banding (100 Ft.)
HTM-SSCR-1	Stainless Crimp Seals for Banding

**Note:** Material Safety Data Sheet (MSDS) available.