

## Description

Ideal Cold Seal 788 is a premium grade aluminum foil backing coated with a high performance acrylic adhesive system.

## Applications

- Designed for sealing seams and joints on duct, duct wrap, and pipe insulation systems. Ideal Cold Seal adhesive is formulated to deliver in demanding temperature conditions.

## Features and Benefits

- Ideal Cold Seal acrylic adhesive system provides a durable long term bond in extreme temperature conditions.
- Dead soft aluminum foil backing blends into basic facing patterns, and conforms to irregular surfaces such as FSK facings.
- Functions as a vapor barrier and assures integrity of the insulation system.
- Release liner provides easy removal for efficient application on the job site

<u>Physical Properties:</u>	<u>US Measurements</u>	<u>Metric</u>
Backing Type	Dead Soft Aluminum Foil	Dead Soft Aluminum Foil
Backing Thickness	2.0 mils	0.05 mm.
Adhesive System	Cold Seal Acrylic	Cold Seal Acrylic
Adhesion to Steel ( 70° F)	50.0 (oz./in. width)	13.90 n/25.4 mm.
Adhesion to Steel ( 35° F)	50.0 (oz./in. width)	13.90 n/25.4 mm.
Adhesion to Steel ( 0° F)	60.0 (oz./in. width)	16.68 n/25.4 mm.
Tensile	17.0 (lbs./in. width)	75.60 n/25.4 mm.
Elongation	3.0%	3.0%
Application Temp. Range	0° F to 180° F	-18.0° C to 82.22° C
Post Application Temp. Range	-35° F to 250° F	-37.0° C to 121.0° C
UL 723 Ratings	Flame Spread 0 Smoke Developed 0	Flame Spread 0 Smoke Developed 0

NOTE: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 12 months from the date of shipment. Application surfaces should be clean, dry, and free of grease, oil or other contaminants.