

# Insta-Seal™

## Sealing and Patching Tape

Insta-Seal™ is a butyl rubber sealant with a Solvay Halar® facing to give it excellent bonding and weather ability for most surfaces.

### Features

- Non-staining
- Forms to Irregular Surfaces
- Butyl Rubber Base
- Meets ASTM E-84

### Seals and Bonds

Galvanized Metal, Aluminum, Stainless, Plastic, Wood, Glass and Concrete

### Technical Data

Color	Gray Tape with Clear Facing
Solids	100%
Odor	None
Shrinkage	None
Elongation	54%
Service Temperature	-40° to 250°F [-40° to 121°C]
Chemical Resistance	Excellent to Water, Water Vapors, Ozone and Mild Alcohols
Bonding Time	Instant Tack, Full Set 24 Hours

### Application

Temperature	Above 40°F [4°C]
Method	Trim to Fit, Remove Release Liner and Apply to Clean, Dry Surface
Preparation	Clean Area from Debris and Oils
Disposal	According to Local, State and Federal Laws

### Storage

Temperature	Moderate Conditions
Shelf Life	1 Year

### Testing Results

ASTM – E84	Flame Spread Index	5
	Smoke Development	5
Pressure Rating	Not Recommended for Any Type of HVAC Duct Work Exceeding 10" of Water Column Pressure	

### AAMA Specification 804.1-85

	Requirements	Results
1.2.4.1 Basic Visual Backing	No Surface Cracks, Bond Loss Staining or Vehicle Bleed	Pass
1.2.4.2.1 Hardness	Shore "00" Not Greater Than 80	Pass
1.2.4.3 Yield Strength	Unaged: 6 psi Oven Aged: 10 psi 90% Cohesive Failure	Pass
1.2.4.4 Sag	1/16"	Pass
1.2.4.5 Vehicle Migration	None 1/8" After Aging	Pass
1.2.4.6 Low Temperature Flexibility	No Cracks or Loss of Adhesion	Pass
1.2.4.7 Water Resistance	No Voids, Cracks, or Separation	Pass
1.2.4.8 Penetration	Not Less Than 50	Pass

### Additional Specifications

U.S.D.A. Acceptability: Product meets the U.S.D.A. requirements for use in meat and poultry processing areas under U.S.D.A. inspection.

F.D.A. Acceptability: Meets 21CFR175.105 requirements