

IVS - 80

DESCRIPTION:

IVS-80 is a fast tacking elastomeric adhesive, specifically designed for application by brush or using low pressure spray equipment. It produces little buds of adhesive when it is sprayed. These buds bite in the porous fibrous surface of the insulation giving good bond and high coverage rate.

USES:

IVS-80 is used as an adhesive for binding light weight insulation material to duct work / pipe sections in air conditioning systems, furnaces etc. It can also be used as an adhesive for porous and light weight materials such as cork, cardboard and paper.

ADVANTAGES:

IVS-80 sprays easily without misting giving high production rates and excellent coverage. The dry film is fire resistive meeting the requirements of fire protection rating agencies.

APPLICATION:

IVS-80 can be applied by brush or spray gun. Adhesive should be applied on the metal surface and thermal insulation simultaneously and should be left for some time for the evaporation of solvents before joining together.

SPECIFICATIONS:

IVS-80 meets ASTM C 916, Type 3 adhesive classification requirements. It has been tested to meet class 0 surface flammability requirements of UL 181, 25/50 requirements of NFPA standard 90A, and dry film hazard requirements of GSA.

COLOR	CLEAR (10), LIGHT ORANGE (22), LIGHT BLACK (24)
WET WEIGHT	6.3 LBS / US GALLON
AVERAGE NON-VOLATILE	33% BY WEIGHT
TEMP. RANGE (coated surface)	-30°F to 160°F
BONDING TIME (varies with thickness, climatic conditions)	1 - 10 minutes
COVERAGE RATE (varies with thickness, surface, method of application)	400 - 500 SQ. FT. / US GALLON (spray application) 200 - 250 SQ. FT. / US GALLON (brush application)
SURFACE BURNING CHARACTERISTICS (ASTME-84, UL 723, NFPA 255) <i>UL test report ID: File SV30067 / Code 10241407</i>	SURFACE : 1/4" ASBESTOS CEMENT BOARD TEST COVERAGE RATE : 300 SQ. FT. / US GALLON FLAME SPREAD INDEX : 0 SMOKE DEVELOPED INDEX : 0