

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 weigh material 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 the requirements of NFPA standard 90-A. It is non-combustible in accordance with NFPA national fire code 220(b). It also meets 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)	450 - 600 SQ. FT. / US GALLON
SURFACE BURNING CHARACTERISTICS (ASTME-84)	SURFACE : 1/4" ASBESTOS CEMENT BOARD
	TEST COVERAGE RATE : 300 SQ. FT. / US GALLON
	FLAME SPREAD INDEX : 0
	SMOKE DEVELOPED INDEX : 0
	WET STATE : FLASH POINT BELOW ZERO