

IVS - 130

DESCRIPTION:

IVS-130 is a water based fast tacking elastomeric adhesive, specifically designed for application by brush or using low pressure spray equipment. This adhesive bites into the porous surface of the insulation giving a good bond and high coverage rate.

USES:

IVS-130 can be used as an adhesive for bonding thermal insulation like fiberglass, rock wool, polystyrene, polyurethane, polyisocyanurate, foam rubber etc. with painted or un-painted metallic pipes and air ducts.

ADVANTAGES:

IVS-130 is non-flammable in the wet state and extremely fire resistive when dry. Because it is a water based adhesive, it does not react with rigid, polymer based insulation materials.

APPLICATION:

IVS-130 can be applied by brush, roller or low pressure spray equipment. Before applying IVS-130 all surfaces must be clean, dry and free from dust, grease, chemical curing powder etc. After application tools and hands should be cleaned with water.

SPECIFICATIONS:

IVS-130 meets ASTM C 916, Type 1 adhesive classification requirements. It has passed flammability testing and is classified as flame resistant and self extinguishing per US Code of Federal Regulations 14CFR23.853. It has been tested to meet class 1 surface flammability requirements of UL 181, 25/50 requirements of NFPA standard 90A, and dry film hazard requirements of GSA.

IVS-130 meets requirements for LEED credits per IEQ 4.2 Low Emitting Materials - Paints & Coatings.

VOC: 45 g/L less water and exempt solvents.

COLOR	OFF WHITE (36), OTHER COLORS ON REQUEST
WET WEIGHT	9.6 LBS / US GALLON
AVERAGE NON-VOLATILE	55% BY VOLUME
TEMP. RANGE (coated surface)	-20°F to 200°F
BONDING TIME (varies with thickness, climatic conditions)	Wet tack holds in 60 minutes. Complete bonding in 24 hours
COVERAGE RATE (varies with thickness, surface, method of application)	50 - 150 SQ. FT. / US GALLON
FLAME RESISTANCE (14CFR23.853) Test report ID: HW-241525	BURN RATE : 0.8 inch/min Meets flame resistant and self extinguishing classification requirements
SURFACE BURNING CHARACTERISTICS (ASTME-84, UL 723, NFPA 255)	SURFACE : 1/4" ASBESTOS CEMENT BOARD TEST COVERAGE RATE : 100 SQ. FT. / US GALLON FLAME SPREAD INDEX : 0 SMOKE DEVELOPED INDEX : 0