

IVS - 30 (S)

DESCRIPTION:

IVS-30 (S) is a white coating, creamish finish, which is also an excellent adhesive. It is non-toxic. It meets military specifications MIL-A-3316B, Class 1, Grade A & B.

USES:

IVS-30 (S) is used for adhering fabric such as canvas cloth, brattice cloth, glass cloth etc. to thermal insulations of duct and pipe work in air-conditioning installations (internal or external).

IVS-30 (S) is also used as an adhesive for sticking plastic foam insulation such as polystyrene, polyurethane, polyisocyanurate etc. with metallic pipes and ducts.

ADVANTAGES:

IVS-30 (S) is non-flammable in the wet state and fire resistive when dry. It is non-toxic and safe to use under most applications including food processing areas.

APPLICATION:

IVS-30 (S) can be applied by brush, roller or spray gun. Canvas can also be dipped directly where shrinkage and saturation are required. Before applying IVS-30 (S) all surfaces must be clean, dry and free from dust, grease and loose material. First coat of IVS-30 (S) along with canvas should be allowed to dry completely before applying second coat of IVS-30 (S) or any other vapor barrier.

SPECIFICATIONS:

IVS-30 (S) 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	WHITE (36), RED (20)
WET WEIGHT	10.3 LBS / US GALLON
AVERAGE NON-VOLATILE	45% BY VOLUME
TEMP. RANGE (coated surface)	-20°F to 180°F (250°F INTERMITTENT)
DRYING TIME (varies with thickness, climatic conditions)	TO TOUCH : 2 - 3 HOURS THROUGH : 12 - 36 HOURS
COVERAGE RATE (varies with thickness, surface, method of application)	100 - 150 SQ. FT. / US GALLON
WATER VAPOR PERMEANCE (ASTME-96 Procedure B)	0.90 PERMS
WET FLAMMABILITY (ASTM D93-73)	NON FLAMMABLE
SURFACE BURNING CHARACTERISTICS (ASTME-84)	SURFACE : 1/4" ASBESTOS CEMENT BOARD TEST COVERAGE RATE : 100 SQ. FT. / US GALLON FLAME SPREAD INDEX : 5 SMOKE DEVELOPED INDEX : 0