

IVS - 30 (AF)

DESCRIPTION:

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

USES:

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

For external use it is recommended to apply one or two coats of IVS-60 also over and above IVS-30 (AF) dry surface.

ADVANTAGES:

IVS-30 (AF) is non-flammable in the wet state and fire resistive when dry. It has got high dose of anti mildew chemicals which prevent black spots (fungus formation) even in humid areas. It is non-toxic and safe to use under most applications including food processing areas.

APPLICATION:

IVS-30 (AF) 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 (AF) all surfaces must be clean, dry and free from dust, grease and loose material. First coat of IVS-30 (AF) along with canvas should be allowed to dry completely before applying second coat of IVS-30 (AF) or any other vapor barrier.

SPECIFICATIONS:

IVS-30 (AF) 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