

IVS - 60

DESCRIPTION:

IVS-60 is a polymer based vapor barrier and weather proof coating designed for protection of internal / external thermal insulation. Standard color is white (36) but also available in many other colors upon request. In addition to its excellent vapor barrier characteristics, it has got good adhesive properties also.

USES:

IVS-60 can be used as vapor barrier coating for interior and exterior thermal insulation for protection of air conditioning ducts and pipes. 1 or 2 coats of IVS-60 on finished surface of insulated ducts and pipes will make the installation almost weather proof from vapor penetration into the insulation.

ADVANTAGES:

IVS-60 will not crack in exterior applications. It has excellent drying characteristics offering the advantages of almost immediate protection from rain. The dry film of IVS-60 is fire resistant, tough but still flexible. It is also resistant to many acid and alkalis and insures the highest quality vapor barrier coating system. It has got anti mildew chemicals which prevents black spots (fungus formation) even in humid areas.

APPLICATION:

IVS-60 can be applied by brush or by spray gun. It is not recommended for direct contact with polystyrene foam insulation.

SPECIFICATIONS:

IVS-60 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), LIGHT GRAY (12), LIGHT BLACK (24)
WET WEIGHT	11 LBS / US GALLON
AVERAGE NON-VOLATILE	35% BY VOLUME
TEMP. RANGE (coated surface)	-40°F to 190°F
DRYING TIME (varies with thickness, climatic conditions)	TO TOUCH (SPRAY) : 1 HOUR TO TOUCH (BRUSH) : 2 HOURS THROUGH : 24 HOURS
COVERAGE RATE (varies with thickness, surface, method of application)	50 - 150 SQ. FT. / US GALLON
WATER VAPOR PERMEANCE (ASTME-96 Procedure B)	0.01 - 0.02 PERMS
SURFACE BURNING CHARACTERISTICS (ASTME-84)	SURFACE : 1/4" ASBESTOS CEMENT BOARD TEST COVERAGE RATE : 100 SQ. FT. / US GALLON FLAME SPREAD INDEX : 0 SMOKE DEVELOPED INDEX : 0