

IVS - 180

DESCRIPTION:

IVS-180 is a neoprene base, fire resistive, non-flammable contact adhesive for vapor barrier laps and insulations.

USES:

IVS-180 adhesive is specifically designed for adhering many types of insulations such as fiberglass, laminated scrims, aluminum foils and various foams, either flexible or rigid type.

ADVANTAGES:

IVS-180 is non-flammable in the wet and dry states, and meets the stringent requirements of military specification MIL-A-3316c, Class 2. It adheres to difficult substrates such as pre-sized glass cloths, and the laps of most types of vapor barrier jackets.

APPLICATION:

IVS-180 adhesive is standardly applied by brush. For spray applications our grade SPR is recommended.

Stir before use. Apply thin coat of adhesive on both cleaned surfaces, and allow adhesive to become touch dry. Bring the material very gently together with firm and even pressure.

SPECIFICATIONS:

IVS-180 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	WET CONDITION : LIGHT BROWN (26) DRY CONDITION : LIGHT YELLOW (18)
WET WEIGHT	11.1 LBS / US GALLON
AVERAGE NON-VOLATILE	30% BY WEIGHT
TEMPERATURE RANGE	SERVICE : -30°F TO 275°F APPLICATION : 40°F TO 125°F
BONDING TIME	0 TO 5 MINUTES (1 SIDE APPLICATION OF ADHESIVE)
COVERAGE RATE (varies with thickness, surface, method of application)	1. FOR INSULATION ATTACHMENT: 150 TO 250 SQ. FT. PER US GALLON 2. FOR SEALING 2" WIDE LAPS: 600 TO 750 LINEAR FT. PER US GALLON
SURFACE BURNING CHARACTERISTICS (ASTME-84)	SURFACE : 1/4" ASBESTOS CEMENT BOARD FLAME SPREAD INDEX : 0 SMOKE DEVELOPED INDEX : 0