

IVS - 250

IAQ

DESCRIPTION:

IVS-250 is a water-based polyacrylate co-polymer emulsion coating designed primarily for fungicidal protection against growth of mold and bacteria on surfaces.

USES:

IVS-250 can be used as a decorative finish or a heavy duty fungicidal protective coating for interior / exterior applications on walls, masonry, gypsum boards, ceilings, sheet metal (coated or uncoated), metal cladding, pipes and air-conditioning duct systems.

IVS-250 is a versatile product; Contact factory for other possible applications.

ADVANTAGES:

IVS-250 has excellent anti-aging properties, with no loss of fungicidal protection. It is non-saponifiable and highly alkali resistant. It is also resistant to most chemicals, disinfectants, and aggressive air pollutants. Its elastomeric, flexible, and tough resistance to abrasion properties, make it ideal for indoor air quality applications, where exposure to high speed air streams may be required.

APPLICATION:

IVS-250 can be brush, roller or spray applied. All substrates should be dry, clean and free from materials that may interfere with free adhesion. Water base primer to be applied on most metal surfaces.

Important!

Any organic growth already on the surfaces to be removed thoroughly, treated with disinfectants and air dried. Metal surfaces to be free of rust corrosive pockets.

SPECIFICATIONS:

IVS-250 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 BLACK (24)
WET WEIGHT	11.3 LBS / US GALLON
TEMP. RANGE (coated surface)	-20°F to 200°F
DRYING TIME (varies with thickness, climatic conditions)	TO TOUCH: 4 - 5 HOURS THROUGH: 24 HOURS
COVERAGE RATE (varies with thickness, surface, method of application)	80 - 150 SQ. FT. / US GALLON
WATER VAPOR PERMEANCE (ASTME-96 Procedure B)	4.0 - 5.0 PERMS
SURFACE BURNING CHARACTERISTICS (ASTME-84)	SURFACE : 1/4" ASBESTOS CEMENT BOARD TEST COVERAGE RATE : 100 SQ. FT. / US GALLON FLAME SPREAD INDEX : 10 SMOKE DEVELOPED INDEX : 5