

STARBOND 30-36®

(Thermal Insulation Fire Retardant Canvas Coating)



DESCRIPTION :

STARBOND 30-36®, an aqueous solution is applied in conjunction with woven fiber Glass cloth spreading on the outer surface of insulated GI/AL ducting, chilled water piping, that provide sealing against air moisture, mechanical impact and resistance to scratches - for indoor & outdoor applications

SPECIFIC TECHNICAL DATA SHEET

Properties	Result
Color	Milky White & Z Black
Viscosity @ 30°C	65000 to 75000 cps
Specific Gravity	1.4
Coverage	1.2 to 1.5 m ² / with three coats
Bonding Time	30-minute (at 30°C DBT, 60% RH)
Drying Time	Touch dry- 2 hours, Hard dry-16 hours.
Temperature Range	-25° to 112 °C
VOC Content (Gram/Litre)	10.9
Water Permeance	0.018 perms as per ASTM E-96
UV Resistance	Excellent
Fungi Resistance	Excellent



CERTIFICATIONS

Properties	Result
Confirm to	BS 476 Part-5 (Ignitability)
Confirm to	BS 476 Part 6 (Non-Combustible, Class-O Material)
Confirm to	BS 476 Part 7 (Fire Propagation, Class-1 Material)
Confirm to	ASTM E84(Flame Spread & Smoke Developed)
Confirm to	ASTM D 93 (Flash Point)
Confirm to	ASTM D 1640-03 (Drying time at 23°C& 50% RH)
Confirm to	VOC Content tested as Per IS 101 (Part-2/Sec-2)1986 & IS101 (Part-2/Sec-1) 1988& ASTM D 3960
Confirm to	ASTM E-96 (Water Permeance 0.018 perms as per)
Confirm to	ASTM E424 (Excellent UV Resistance)
Confirm to	Excellent Fungi Resistance