

COREFLASH

1.5 MM REINFORCED FLASHING MEMBRANE

DESCRIPTION

COREFLASH is a nominal 1.5 mm thick reinforced thermoplastic flashing membrane with excellent tear and puncture resistance. Membrane is dual color with yellow thermoplastic top coat and black bottom coat. COREFLASH is also resistant to most forms

of fungus, algae and microbiological attack. Available in 1.55 m x 12.9 m rolls.

APPLICATIONS

COREFLASH is used for non-exposed flashing applications including upstands, walls, field wraps and patches. Install COREFLASH

membrane with the black side oriented toward the concrete to be waterproofed securing it with COREFLEX ADHESIVE SB-100. Field seaming is accomplished by fusing the thermoplastic membrane with conventional welding equipment.

TECHNICAL DATA		
PROPERTY	TEST METHOD	TEST RESULTS
VISIBLE DEFECTS	EN 1850-2	PASS
WATER TIGHTNESS TO LIQUID WATER	EN 1928	WATERPROOF
EXTERNAL FIRE PERFORMANCE	EN 13501-5	Broof (T1)
REACTION TO FIRE	EN 13501-1	Class E
PEEL RESISTANCE OF JOINT	EN 12316-2	≥ 300 N / 50 mm
JOINT STRENGTH	EN 12317-2	≥ 900 N / 50 mm
TENSILE STRENGTH	EN 12311-2	≥ 1000 N / 50 mm
ELONGATION AT BREAK	EN 12311-2	≥ 60%
IMPACT RESISTANCE	EN 12691	≥ 1000 mm
RESISTANCE TO STATIC LOADING	EN 12730	≥ 20 kg
TEAR RESISTANCE	EN 12310-2	≥ 200 N
RESISTANCE TO ROOT PENETRATION	EN 13948	RESISTANT
DIMENSIONAL STABILITY	EN 1107-2	≤ 1%
FOLDABILITY AT LOW TEMPERATURE	EN 495-5	≤ -50°C
UV EXPOSURE (1000 h)	EN 1297	RESISTANT
EFFECTS OF LIQUID CHEMICALS, INCLUDING WATER (28 DAYS / 23°C)	EN 1847	RESISTANT
HAIL RESISTANCE	EN 13583	≥ 17 m/s
DETERMINATION OF WATER VAPOUR TRANSMISSION	EN 1931	≥ 18.000 μ (+ 30%)