

COREFLASH UV

UV STABLE REINFORCED FLASHING MEMBRANE

DESCRIPTION

COREFLASH UV is a nominal 1.5 mm thick reinforced thermoplastic flashing membrane with excellent UV, tear, puncture and flame resistance. Membrane is dual color with white thermoplastic top coat and black bottom coat. COREFLASH UV is also resistant to most forms of fungus, algae and micro-biological attack.

APPLICATIONS

COREFLASH UV is used for above or below ground flashing applications including upstands, walls, field wraps and patches. COREFLASH UV can be used in conditions exposed to direct UV and weathering conditions. Install COREFLASH UV 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.

PACKAGING

Available in 1.55 m x 12.9 m rolls.

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%)