

COREFLASH NR

UV STABLE NON-REINFORCED FLASHING MEMBRANE

DESCRIPTION

COREFLASH NR is a nominal 1.5 mm thick non-reinforced solid white thermoplastic flashing membrane with excellent UV, tear, puncture and flame resistance. COREFLASH NR is also resistant to most forms of fungus, algae and micro-biological attack.

APPLICATIONS

COREFLASH NR is used for above or below ground detail flashing applications requiring

flexibility and conformity. Typical applications include upstands, inside and outside corners, field wraps and patches. COREFLASH NR can be used in conditions exposed to direct UV and weathering conditions. Field fabrication with COREFLASH NR can be used not only for conventional flashing, but for specialty flashings requiring flexibility and conformity to small changes in direction and contour. Install COREFLASH NR with either side 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	TYPICAL VALUE
Water Tightness To Liquid Water	EN 1928B	PASS
Resistance to Static Load	EN 12730	≥ 20 kg
Tensile Strength	EN 12311-2	≥ 17 N/mm ²
Elongation at Break	EN 12311-2	≥ 300%
Durability of Water Tightness Against Ageing	EN 1296 and EN 1928	PASS
Resistance to Impact	EN 12691	≥ 1250 mm
Resistance to Tear (Nail Shank)	EN 12310-1	≥ 300 N
Reaction to Fire	EN 13501-1	CLASS E
Joint Strength	EN 12317-2	≥ 700 N/50 mm
Water Vapor Diffusion Resistance	EN 1931	18,000 μ (+/- 5,400)
Peel Resistance of Joint	EN 12316-2	≥ 150 N/50 mm
Dimensional Stability	EN 1107-2	≤ 2%
Foldability at Low Temperature	EN 495-5	≥ -25°C
Visible Defects	EN 1850-2	PASS
Durability of Water Tightness Against Chemical (28 days/23°C)	EN 1847	PASS
Application Temperature Range	-	+4°C min. / +40°C