

PREMCOTE IW 25

DESCRIPTION PREMCOTE IW-25 is a heavy duty PE/Butyl tape designed for primary corrosion protection beneath a PREMCOTE OW series outerwrap.

COMPOSITION PREMCOTE IW-25 consists of a stabilised polyethylene backed coating on one side with butyl synthetic rubber adhesive.

TYPICAL PROPERTIES	TEST METHOD	DATA
Backing Colour	-	Black
Backing Type	-	PE
Backing Thickness	ASTM D1000	0.375 mm
Total Thickness	ASTM D1000	0.625 mm
Elongation	ASTM D1000	300 %
Tape Strength	ASTM D1000	8 N/mm
Adhesion (180° Peel) (To self)	ASTM D1000	0.6 N/mm
(to primed steel)	ASTM D1000	2.8 N/mm
Dielectric Strength	ASTM D1000	27 kV
Insulation Resistance	ASTM D257	10 ¹² Ohm
Water Vapour Transmission	ASTM E96	0.1 g/m ² /24hr
Water Absorption	ASTM D570	0.1 %
Resistance to Bacterial Attack	-	Excellent

APPLICATION		
Temperature Range Wrapping	-	-20°C - +60°C
Temperature Range In Service	-	-30°C - +75°C

RECOMMENDED PRIMER	Premcote P19 Primer
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Note - the Typical Data shown in this leaflet is intended as a general guide and is based on tests carried out under controlled conditions. For further information on Product Specification consult Premier Coatings Ltd.