



# INSUJUTE (J3)

BS 743 Type 1A  
( ES 1395/2005 Type 5A)

## DESCRIPTION :

**INSUJUTE ( J3 )** : is single layer of plain woven Hessian cloth fully saturated with soft bitumen and coated on both sides with oxidized bitumen which is stabilized with finely divided mineral filler, and surfaced with fine sand to prevent sticking when in the roll.

## RECOMMENDED USES :

**INSUJUTE ( J3 )** : is suitable for use as lower layer or layers in waterproofing for solid floor construction, foundations, blind sides of below grade walls, bridge decks, roofs, wet areas, and for many other purposes where high strength is required.

## TECHNICAL DATA

### OXIDIZED BITUMEN MEMBRANE SERIES

Specification		UNITS	RESULTS	TEST METHOD
INSUJUTE ( J3 ) Series				
Carrier		Jute 200 gm/m <sup>2</sup>		
Thickness ( ± 0.1 )		mm	3.3	UNI 8202
Roll Size ( ± 1% )		m	10 x 1	UNI 8202
Mass ( ± 0.2 )		kg/m <sup>2</sup>	3.8	UNI 8202
Softening Point		°C	> 100	ASTM D-36
Penetration		dm m	≥ 20	ASTM D-5
Tensile strength	longitudinal	N/5cm	> 650	DIN 52123
	transverse	N/5cm	> 550	DIN 52123
Elongation	longitudinal	%	7	DIN 52123
	transverse	%	6	DIN 52123
Cold flexibility		°C	5	DIN 52123
Heat stability at 80 °C / 2 Hr.		°C	Pass	DIN 52123

## APPLICATION

By hot bitumen or by mechanical fastening..

NB: The above products data is subject to technical updating without prior notice due to technological research and development pursued by INSUMAT.

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