



# INSUFELT (F1/)

( ES 1395/2005 Type 3B)

## DESCRIPTION :

**INSUFELT ( F1/ ) :** is a saturated felt coated both sides as a separate operation, with oxidized bitumen stabilized with finely divided mineral filler to withstand the effects of the weather and then covered with fine sand on both sides to prevent the membrane from sticking when in the roll.

## RECOMMENDED USES :

**INSUFELT ( F1/ ) :** is used together with other materials and/or products as a leveling layer , and as separation layer to accommodate movement in waterproofing systems.

**INSUFELT ( F1/ ) :** is suitable for use under tiles and slates.

## TECHNICAL DATA

### OXIDIZED BITUMEN MEMBRANE SERIES

Specification		UNITS	RESULTS	TEST METHOD
INSUFELT ( F1/ ) Series				
Carrier		Felt 150 gm/m <sup>2</sup>		
Thickness ( ± 0.1 )		mm	1.0	UNI 8202
Roll Size ( ± 1% )		m	20 x 1	UNI 8202
Mass (± 0.2 )		kg/m <sup>2</sup>	0.9	UNI 8202
Softening Point		°C	> 100	ASTM D-36
Penetration		dm m	≥ 20	ASTM D-5
Tensile strength	longitudinal	N/5cm	> 300	DIN 52123
	transverse	N/5cm	> 200	DIN 52123
Elongation	longitudinal	%	4	DIN 52123
	transverse	%	3	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 or loose laid.

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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