



<b>PRODUCT</b>	<b>Acryfelt Mesh</b>
<b>MISSION</b>	Polyester reinforcement with honeycomb structure
<b>CHARACTERISTICS</b>	Acryfelt Mesh is a polyester reinforcement with a special honeycomb structure that ensures easy impregnation of the screen, excellent resistance to longitudinal and transverse loads and good elasticity to diagonal loads. Acryfelt Mesh is resistant to cement alkalis and is therefore recommended as reinforcement for cement liquid waterproofing products such as Dermacem, and with one-component liquid waterproofing products such as Acryroof, Acryroof Plus and Dermarubber S/P. The reinforcement should be thoroughly drenched with the product used. Overlap adjacent sheets of the reinforcement by at least 5-10 cm.

<b>ACRYFELT BAND</b>			
<b>CHARACTERISTICS</b>	<b>VALUE</b>	<b>U.M.</b>	<b>Reference standards</b>
Mass per unit area	60	gr/sqm	
Thickness:	0.25	mm	
Ultimate longitudinal tensile strength	200	N/5 cm	DIN 527-3
Elongation at longitudinal tensile strength	30	%	DIN 527-3
Ultimate transverse tensile strength	100	N/5 cm	DIN 527-3
Elongation at transverse tensile strength	100	%	DIN 527-3
UV resistance	< 500	H	DIN EN ISO 4892-2

<b>Chemical resistance</b>	<b>+ : resistant</b>	<b>0 : weakened</b>	<b>- : not resistant</b>
Sulphuric acid 35%			+
Citric acid 100 g./l.			+
Lactic acid 5 %			+
Potassium hydroxide 3% / 20%			+/0
Sodium hypochlorite 0.3 g./l.			+
Salt water (20 g./l. seawater)			+
Hydrochloric acid 3 %			+



PACKAGING INSTRUCTIONS	LENGTH 50 m	WIDTH 1 m
APPLICATION METHOD	<p>Lay Acryfelt Mesh on the deck and cover with a generous layer of waterproofing product ensuring that the reinforcement is fully saturated. The special honeycomb structure ensures easy laying because the liquid product does not need to be thinned and penetrates easily into the micro-holes of the reinforcement, ensuring excellent impregnation. When coating wall-floor joints, the use of Casaband SA or Acryfelt Band is recommended.</p> <p>The deck should be flat if possible and with no debris (pebbles, etc.) since this would prevent efficient impregnation of the reinforcement and adhesion of the waterproofing system.</p>	



La Casali S.p.A. si riserva di modificare senza alcun preavviso i dati contenuti nella presente scheda tecnica. L'uso, sia proprio sia improprio, del prodotto indicato nella presente scheda, ricade sotto l'esclusiva responsabilità dell'utilizzatore che è tenuto a una valutazione preventiva dell'idoneità del prodotto alle proprie esigenze, nonché, alla massima cura nell'utilizzo di qualsiasi prodotto chimico. L'Ufficio Tecnico della Divisione Sintetici Casali resta a disposizione per chiarimenti e per rispondere a richieste specifiche derivanti dalla natura dell'opera (tel. 071 9162095).