



Glass Fiber



ACHITEX MINERVA



Glass fiber

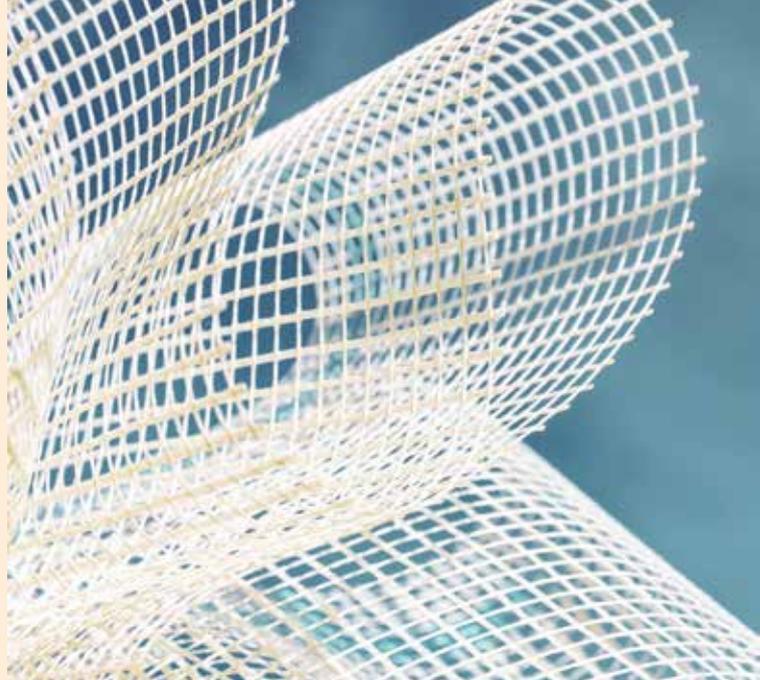
Achitex Minerva S.p.A. is one of the leading producers of emulsions for glass fiber sizing applications with more than 20 years of experience.

Achitex Minerva S.p.A. offers a consistent and innovative product range of 25 emulsions for thermoplastic and thermoset applications.

In close collaboration with our customers, we design, develop and produce several types of emulsions for thermoplastic applications, Direct Roving, Roving, Chopped Strand and/or MAT applications, using an aqueous modified polypropylene emulsion.

Offering:

- ▶ Excellent molecular weight, stability and mechanical properties
- ▶ Very small and consistent particle size
- ▶ Excellent smell and colour profile
- ▶ Very low level of free Maleic Anhydride and surfactants
- ▶ Excellent wetting properties to enhance coupling effect on the fiberglass
- ▶ No need of stabilizers like amines
- ▶ Compliant with EU and US Directives, including PIM, for direct food contact

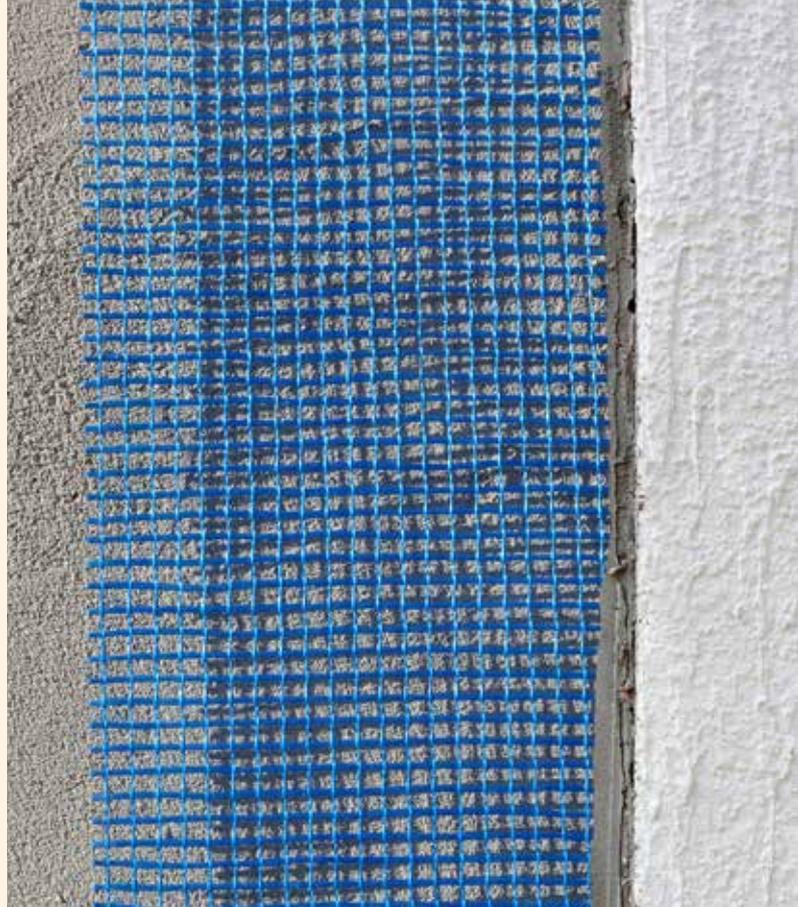


Our emulsions for the thermoset applications consist of a range of aqueous emulsions based on either epoxy or polyurethane resins, offering several epoxy indexes and molecular weights meeting our customers' needs and requirements.

Achitex Minerva S.p.A. offers a complete range of products used in preparation and production of the glass fiber, supporting its customers throughout the whole processing cycle, including, oils, antistatic agents, lubricants, which are usually used in the spinning processes of glass fiber or pigment dispersions for colouration of fiberglass.

Our emulsions are NPO-free, to protect Health and Environment and comply with Directive "Commission Regulation (EU) No 10/2011" for direct food contact. Our complete fiberglass product range is produced according to REACH legislation and standards and controlled and monitored by our QA/QC laboratories according ISO 9001:2008 quality management systems.

Product	Thermoplastic	Termoset
Polypropylen emulsion		
EMULGLASS A30	x	
EMULGLASS H40	x	
EMULGLASS HW 12	x	
EMULGLASS HW 15	x	
Epoxy emulsion		
EPOGLASS EH 30		x
EPOGLASS EL 40		x
EPOGLASS EM 35		x
Epoxy dispersion alkalyne resistant		
EPOGLASS R 65		x
Salified epoxy emulsion		
EPOGLASS S 35		x
EPOGLASS S 50		x



Product	Lubricant	Antistatic	Sizing agent	Pigments	Textile
Spin finishes					
ACHISTAT GF 25		x			
ACHILUBE OL 400	x				
ACHILUBE ST 400	x				
ACHILUBE SA 21	x				
TECHSPIN GF 507	x				
TECHSPIN 4 L	x				
CONALUBE VR A4	x				
CONALUBE VP 165	x				
INDISOFT DN 25	x				
TEXLUBE NI SC2	x				
Sizing products					
LAMOVL F 105			x		
ACHISIZE J 120			x		
Textile glass fiber					
MINERPRINT SERIES				x	
MICRONIL SERIES				x	
WHITE WNS 01				x	
CLEAR MC					x
FINISH S					x



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UNI EN ISO 9001:2008

