



DECLARATION OF PERFORMANCE According to EU 305/2011, Annex V

1. Identification code of the product type	PP Fiber for Synthetic Reinforcement for Concrete																																				
2. Type, batch or serial number or any other element allowing identification of the construction product	PP Fiber – Micro Fiber for Concrete Reinforcement																																				
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer	Class II polymer fibers for structural use in concrete, mortar or grout to EN 14489-2:2006																																				
4. Name and address of the authorized representative	Emülzer Asfaltevi Tecrit Maddeleri San. Tic. Ltd. Sti Barbaros Hayrettin Paşa Mah. Cebeci Cad. No:73 Küçükköy/Gaziosmanpaşa İstanbul Turkey Tel. + 90 212 537 25 00																																				
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 1 Harmonized Technical Specification EN 14889-2:2006																																				
6. In case of the declaration of performance concerning a construction product covered by a harmonized standard	Determination of the product-type on the base of type testing (including sampling), the initial inspection of the manufacturing plant and of factory production control, and continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of constancy of performance .																																				
7. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	N/A																																				
8. Declared Performance	<table border="1"><thead><tr><th>Fiber Properties</th><th></th><th>PP FIBER</th></tr></thead><tbody><tr><td>Material</td><td>Polymer</td><td>Polypropylene</td></tr><tr><td>Color</td><td></td><td>White</td></tr><tr><td>Density</td><td>gr/cm³</td><td>0,905</td></tr><tr><td>Softening Point</td><td>°C</td><td>160-170</td></tr><tr><td>Tensile strength @ break</td><td>MPa</td><td>300 – 700</td></tr><tr><td>Elongation @ break</td><td>%</td><td>15 – 25</td></tr><tr><td>Chemical Resistant</td><td></td><td>High</td></tr><tr><td>Biological Resistance</td><td></td><td>High</td></tr><tr><td>Water Absorption</td><td></td><td>Nil</td></tr><tr><td>Cut Length</td><td></td><td>12 mm</td></tr><tr><td>Application</td><td></td><td>Conventional screed and overlays</td></tr></tbody></table>	Fiber Properties		PP FIBER	Material	Polymer	Polypropylene	Color		White	Density	gr/cm ³	0,905	Softening Point	°C	160-170	Tensile strength @ break	MPa	300 – 700	Elongation @ break	%	15 – 25	Chemical Resistant		High	Biological Resistance		High	Water Absorption		Nil	Cut Length		12 mm	Application		Conventional screed and overlays
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9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.																																					

Signed for and on behalf of the manufacturer by İmalatçı / İmalatçı adına imzalayan
Name And Function - İsim Ve Görevi : Eng. ÖZGE ŞENER
Place And Date Of Issue - Düzenlenen Yer Ve Tarih : İSTANBUL 2014/09/18
Signature – İmza :

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Likit Yalıtım Teknolojisi