



# EDILSTIK

SYNTHETIC LATEX  
FOR CEMENT MORTARS

## EDILSTIK Synthetic latex for cement mortars

COMPOSITION	Synthetic latex for the improvement of the characteristics of cement mortars. It is based on macromolecules in water solution.			
PACKAGING AND STORAGE	<ul style="list-style-type: none"> <li>· Bottle of 1 kg (box n° 10 bottles - pallet n° 40 boxes = 400 kg)</li> <li>· Tank of 5 kg (pallet n° 100 tanks = 500 kg)</li> <li>· Tank of 20 kg (pallet n° 27 tanks = 540 kg)</li> <li>· Tanks on pallet 1000 kg.</li> </ul>			
FIELDS OF APPLICATION	<ul style="list-style-type: none"> <li>· Additive for the preparation of levelling mortar, suitable for the protection of low-thickness layers (1 - 2 mm) or to help the grip on the surface in "Piano Zero" system.</li> <li>· Addition of mortars for parts of plasters or renovation of external and internal cement surfaces.</li> <li>· Additive for preparation of special mortars to increase adhesion and elasticity.</li> <li>· Additive for controlled drying of cement mortars and shrinkage control during the setting phase.</li> <li>· Adhesion bridge for casting recovery ("wet on wet").</li> </ul>			
ADVANTAGES	<ul style="list-style-type: none"> <li>· Reduction of water - cement ratio.</li> <li>· Improvement of the final mechanical properties of the mortars.</li> <li>· Containment and reduction of shrinking phenomenon.</li> <li>· Reduction of the formation of surface cracks.</li> </ul>			
DILUTION		USE	EDILSTIK (Parts)	WATER (Parts)
		Primer on smooth base screeds:	1	from 5 to 8
		Plaster scratch coat:	1	from 3 to 6
		Casting recovery:	1	from 1 to 5
		Repair mortars (up to 10 mm thickness):	1	from 3 to 4
		Repair mortars (over 10 mm thickness):	1	from 5 to 8
		Floor with low water absorption:	1	3
		Plasters resistant to salinity:	1	3
		External skirting:	1	3
		Floor impregnation:	1	5
	Powdery plaster consolidation (2 layers):	1	5	
APPLICATION METHOD	<p><b>Mixed with cement mortars:</b> Dry mix the binder and aggregate (sand and/or gravel). Separately, dilute Edilstik with clean water following the suggested ratio and add it slowly to the mix. To patch concrete surfaces, use Edilstik instead of water. The surface must be well clean and free from dust or loose and friable parts. Any residual oil and grease must be removed.</p> <p><b>"Wet on wet" use:</b> Mortars, plasters and coatings must be applied "wet on wet". It is recommended to moisten the surface with clean water 12 hours before application.</p>			



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<b>WARNINGS</b>	<ul style="list-style-type: none"> <li>· Keep away from frost.</li> <li>· Do not apply at temperatures below +5 °C.</li> </ul>	
<b>TECHNICAL CHARACTERISTICS</b>	Appearance:	fluid liquid
	Colour:	milky white
	Viscosity*:	96.6 cP
	Elastic module (screed mixed with additive):	1086,03 MPa (mean on samples)
	Flexural strength (screed mixed with additive):	4,33 MPa (mean on samples)
	Specific weight:	1,0 ± 0,03 kg/L
	pH:	9
	Working temperature:	from +5 °C to +35 °C
Residual 105 °C:	20.7%	
<p>All the indications provided in this technical data sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet on its final judgements. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.</p>		

\*r2 rotor, 200 rpm rotation speed



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