

EPAFUR SFR 255 WF	Polyurethane rigid foam	Insulation
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PRODUCT	EPAFUR SFR 255 WF:	Two components polyurethane spray system
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DESCRIPTION OF THE PRODUCT	EPAFUR SFR 255 WF: It is a two-component system with open cells, which allows you to provide a solution to many problems of thermal insulation. The material contains blowing agents are not dangerous for the ozone layer and therefore has an OPD = Zero
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FIELDS OF APPLICATION	Two components polyurethane spray system: Thermal insulation
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PACKAGING	Metal drums of 47 Kg and 470 kg for system
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PROPERTIES				
	ISO	RES		
Specific weight	1,22 ± 0,03	1,09 ± 0,03	g/l	ASTM D 0891
Viscosity at 23°C	200 ± 60	450 ± 50	mPa.s	EPALAB0001.01Brookfield
Mix Ratio	100	100	vol	
Cream time	3 - 5		min sec	UNI EN 14315-1 Annex E
Gel time	7 - 9		min sec	UNI EN 14315-1 Annex E
Touch free time	10 - 14		min sec	UNI EN 14315-1 Annex E
Free rise density	8		Kg/m ³	EN 1602/UNI EN 14315-1 Annex E
Core density	12		Kg/m ³	ASTM D 1622
Compressive strength	nd		Kg/cm ²	UNI 6350
Initial thermal conductivity ((λ_i))	0,034		w.m ⁻¹ k ⁻¹	EN12667:2002
Declared thermal conductivity ((λ_d))	0,044		w.m ⁻¹ k ⁻¹	EN12667:2002
Dimensional stability	4		level	EN 1604

1.Preparation of the product and application: The polyurethane system is constituted by n ° 2 components: **EPAFUR SFR RESIN** and **EPAFUR SFR ISO**. The two components occur in the liquid state but, suitably mixed and sprayed, in contact with the surface, expand to create a hard and monolithic coating. Rigid foams must be applied with spray technology by expert applicators and in optimal conditions. The spray is carried through machines which work with right proportions and at low or high pressure, which allow to rapid and simple performs.

TEMPERATURE CONDITIONING COMPONENTS	35-45°C
MINIMUM APPLICABLE DENSITY	12 kg/m ³

The products must be brought to the temperature recommended before use. It is recommended to spray on clean and dry surfaces and free from oily substances. In case of exposure to UV radiation is recommended to protect the polyurethane with purpose EPAFLEX systems.

SAFETY	Avoid contact with skin and mucous membranes. Use appropriate protection including mainly mask and gloves. Avoid inhalation of the product and ventilating, possibly the work areas
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STORAGE	The product should be stored in a cool and shaded area and at temperatures between +5 ° C and 25 ° C. It can be kept for 6 months.
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The data contained herein as well as counseling or other support services are based on our current knowledge and experience. In view of the many factors that may influence the use of our products, these data do not relieve users from carrying out their own investigations and tests, in particular with regard to the suitability of the goods for the processes and the purposes for which you intend to use it; also these data imply any guarantee of certain properties or the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, measured values, etc. mentioned herein may be changed without notice and are not representative of the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that property rights and existing laws and legislation are observed.

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