

Poliuretano S Spray



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It is an impermeable sprayed polyurethane system for thermal insulation.

Its closed-cell structure makes it an impermeable and transpirable material. It delivers condensation-free solutions. Its low thermal conductivity coefficient ($\lambda = 0.022-0.028$ W/mK) makes it the best thermal insulating material on the market. Its continuous application prevents thermal bridges and guarantees continuous protection against water. No rendering needed.

The only material on the market that can certify its pre- and post-installation properties.
Good fire behaviour in final applications: EUROCLASS B S1D0.

Major advantages in on-site installation: In situ, rapid spraying. Insulation and waterproofing in a single application. No on-site storage required. The best value for money.

POLIURETANO S SPRAY SYSTEMS

	APPLICATION	AVERAGE DENSITY APPLIED (kg/m ³)	REACTION TO FIRE UNE 23727 UNE-EN 13501-01:2002	THERMAL CONDUCTIVITY COEFF. (W/mK)	RESISTANCE TO COMPRESSION (KPa)
S 303EW, S ISOC H	PARTITIONS	33-37	M3 EUROCLASS E	0.028	
S 353EW, S ISOC H	PARTITIONS AND TILTED ROOFS	37-43	M3 EUROCLASS E	0.028	
S 403EW, S ISOC H	PASSABLE ROOFS	43-50	M3 EUROCLASS E	0.028	242
S 503EW, S ISOC H	PASSABLE ROOFS AND FLOORING	50-60	M3 EUROCLASS E	0.028	339

ALL THE SYSTEMS HAVE THE AENOR N MARK FOR PRODUCT QUALITY PRODUCT AS THERMAL INSULATING MATERIAL FOR USE IN BUILDING ACCORDING TO CERTIFICATE NOS. 020/002842, 020/002844, 020/002846 AND 020/002848, VALID UNTIL 27/01/2009.

