

SIBA produces a specific range of bituminous sealants and mastics upon customer request. These products are made with cutting-edge processing techniques to ensure the best performance and durability. ELOBIT, SIBASEAL and HELAX products are designed for application and use in viscoelastic road joints, bridges, prefabricated roofing, concrete and stone paving. Our advanced production know-how and the constant strict quality control performed in our in-house laboratories ensure highly reliable products whose chemical and physical properties are unaltered over time and resistant to weathering.



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A black and white photograph of a road winding through a hilly landscape. The road is paved and has a white line marking. The hills in the background are covered in sparse vegetation.

SEALANTS AND MASTICS



ROAD & INDUSTRIAL BITUMEN

# SEALANTS AND MASTICS

## EKOSEAL E4

A highly-resistant bituminous sealant with excellent adhesion properties, ideal for use with wood, brick and concrete.

## ELOBIT FL 85 SD 30

An asphalt bitumen featuring excellent resistance and elasticity, suitable for use on extremely wet surfaces and application on dry metal.

## HELAX 15 KTF

An asphalt bitumen featuring excellent resistance and elasticity, suitable for use on road joints and dams.

## EKOSEAL E4 PACKAGING

- 200 kg barrels
- 25 kg - 5 Kg buckets

## STORAGE

12 months in a warehouse

## ELOBIT FL85 SD 30 PACKAGING

- 28 kg buckets (approx. weight)

## STORAGE

12 months in a warehouse

## Technical Specifications

<b>EKOSEAL</b>		
Colour		nero
Softening point	°C	90 ± 5
Penetration at 25 °C	dmm	310 ± 20
Solid content by weight	%	88 ± 3
Volatile content in solvents by weight	%	12 ± 3
Density at 25 °C	g/cm <sup>3</sup>	1290 ± 50
Slippage at 70°C on a plane inclined at 90° when dry, "wet" application thickness 1 mm ("dry" thickness approx. 0.70 mm)	mm	5 < 8

<b>ELOBIT</b>		
Colour		nero
Softening point	°C	115 ± 15
Penetration at 25 °C	dmm	30 ± 10
Fraass break point	°C	≤ -25
Flash point	°C	≥ 240
Density at 25 °C	g/cm <sup>3</sup>	1,030 ± 0,050
Flexibility at low temperature	°C	- 15
Flexibility after heat ageing (80 °C for 7 days)		nessuna alterazione
Elongation – specimen thickness 3	%	≥ 500
Adhesion to concrete treated with "SIBAPRIMER 80"		ottima
Resistant to atmospheric agents, fresh water, industrial atmosphere, at temperatures between -18°C and +100°C		

All pictures and technical data are only provided as a guide