

EVlzero

EVlzero is an advanced transparent polyolefin binder specifically designed for use in road paving. It is ideal for producing wearing surface for road pavements, including cycle and pedestrian paths, parks, private driveways, rural area redevelopment, squares, parking lots, and historic centers, ensuring natural color finishes with minimal visual impact.

The product enhances historical and landscape contexts while contributing to environmental sustainability by reducing urban heat islands. Its high transparency preserves and highlights the natural appearance of aggregates.

Technical performance characteristics are fully compliant with industry standards and specifications.

EVlzero is a patented product (Patent No. 0001422317).

Technical data sheet

Technical features	Typical values	Standard applied
Dynamic viscosity at 160°C	> 700 mPa*s	UNI EN 13702
Penetration at 25°C	25 – 55 dmm	UNI EN 1426
Softening point	> 75 °C	UNI EN 1427
Flash point	> 200 °C	DIN 51755 - ASTM D92, D93
Density at 25°C	850 kg/m ³	EN ISO 3838
SRI – Solar Reflectance Index	> 55 *	ASTM E1980-11 (2019)

* Tests carried out with light natural aggregates.

Storing and mixing temperatures

Storing temperature	Ambient temperature
Mixing temperature	190 °C

Product presentation

Colour	Transparent
Shape	Chips: 10 x 10 x 3 mm approx.
Packaging	20 kg PE bags

The above data indicate average production values. Their purpose is to give general indications and they do not constitute a guarantee of certain specific properties of the product illustrated.

For any further information, please contact the EVlzero technical support team by sending an email to info@evizero.com

