

# Styrelf ECO2

Styrelf ECO2 Range 10/40, 25/55, 45/80, 40/100, 65/105,  
75/130, 90/150, 120/200, 200/300

Made by adding elastomeric polymers to bitumen, Styrelf® ECO<sup>2</sup> is a line of paving grade bitumens specially designed for the production of high-performance, warm mix asphalt concrete. Delivered ready to use, they allow our customers to switch to warm mix technology without changing their processes. The Styrelf® ECO<sup>2</sup> solution requires no additional investment at the mixing plant (where aggregates and bitumen are mixed to produce road coatings), and is also compatible without modification with a range of mix designs used by our customers



The Styrelf® ECO<sup>2</sup> line's specific formulation reduces production and application temperatures by 40°C compared with conventional hot mix asphalt of the same grade. Compared to an equivalent hot mix solution, Styrelf® ECO<sup>2</sup> line bitumens also offer:

- **Improved comfort** for the teams building roads, through a reduction in temperature.
- **Cold weather application**, extending the paving season.
- **Faster road reopenings**.

## The Environmental Performance

Energy consumption reduction



Greenhouse gas emission reduction



Using the Styrelf® ECO<sup>2</sup> line also reduces VOC (volatile organic compounds) emissions by 3% across the life cycle and by 36% for asphalt mix producers.

### EXTERNAL VERIFICATION

Independent auditor EY has verified that this product was labeled according to the method described in the TotalEnergies Ecosolutions Guidelines and that the guidelines comply with the principles set out in the ISO 14020 and 14021 standards which govern environmental claims and particularly their accuracy.

- **Label award date:** Decembre 2018 – Guidelines V5
- **Label term:** December 2023
- **Geographical scope:** Europe

*Leveraging innovation to serve continuous improvement, the TotalEnergies Ecosolutions program involves developing products and services that enable our customers to improve their environmental footprint. For any question or to learn more about the TotalEnergies Ecosolutions program and the labeled products and services, go to: [www.ecosolutions.totalenergies.com/en](http://www.ecosolutions.totalenergies.com/en)*