

# AgeLast®

## Asphalts for network resilience

### Technical data sheet

**AgeLast® asphalts can help lower the carbon emissions associated with road maintenance and construction through enhanced durability, reducing the need for intervention. AgeLast reduces the need for intervention on the road network.**

AgeLast contains an additive that reduces the rate of bitumen ageing through oxidation, and can be used across Heidelberg Materials' full range of standard asphalts. AgeLast can be used across the full range of Heidelberg Materials' standard asphalts.

The additive slows down the ageing process of the binder prolonging the in-situ life of the asphalt. This reduces the need for maintenance interventions, supporting the circular economy and reducing carbon emissions. This also helps customers meet their decarbonisation goals.

It is suitable for all asphalt applications, particularly those where road interventions lead to high disruption for road users. AgeLast is a high-performance, durable material, and can extend service life by up to 30%.

The asphalt can be produced using Heidelberg Materials' era® warm mix process, which allows AgeLast to be manufactured at a lower temperature than standard hot mix asphalt. This reduces energy consumption and associated carbon emissions by up to 15%. Lower production temperatures also provide better working conditions for operatives by generating less fumes, odour and steam.

### Benefits

- Enhanced durability (up to 30%)
- Reduced road disruption
- Lower whole-life carbon footprint
- Can be used in full range of Heidelberg Materials' asphalt and in conjunction with RAP
- 100% recyclable
- Available from Heidelberg Materials asphalt plants across the country

### Also available with the following options: era®/Cleanair®/CarbonLock®/Recycleplast®/RAP

Please see asphalt product matrix for further information or contact technical:

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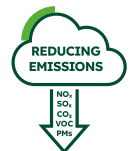
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**INCLUDES  
RECYCLED CONTENT**



**REDUCED  
CO<sub>2</sub>**



**REDUCING  
EMISSIONS**