

NEW

ECO *Mat*™



What is EcoMat™?

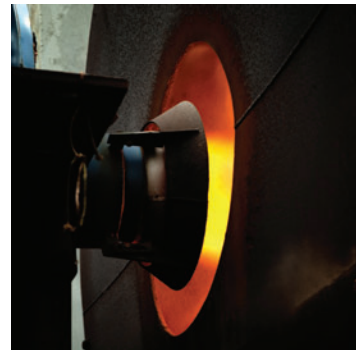
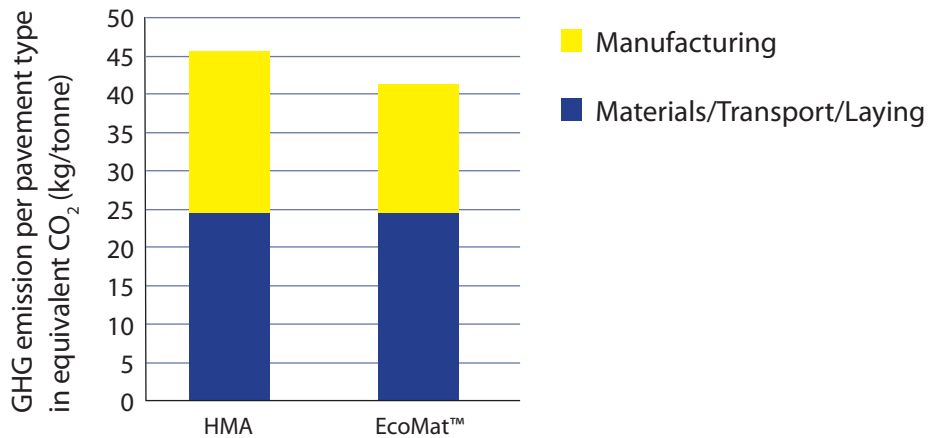
- A warm asphalt mixture produced at temperatures up to 40C lower than typical Asphalt Mixtures.
- Field trials have demonstrated EcoMat™ performs equally or better than conventional Asphalt Mixtures.

Environmental Benefits

- Greenhouse Gas Emission (GHG) – reduction of 20%
- Asphalt Fumes and Odors – reduction of 50% or greater

What does that mean?

- For approximately 4 million tonnes of conventional Asphalt mixtures currently produced in BC annually – the production of EcoMat™ would reduce GHG emissions the equivalent to 3000 cars in a year.



Paving Benefits and Long Term Performance

Findings of Technical studies

- Enhances workability
- Helps compaction
- Improves joint construction and handwork
- Facilitates cold weather paving
- Limits binder aging during the manufacturing process
- Performs as well as conventional asphalt mixtures with respect to strength and rut resistance



History of EcoMat™

1995 Initial trials in Europe

2004 Introduction of technology in the USA

2005 First Canadian trials in Quebec, Ontario and Alberta

2008 SPL EcoMat™ project for City of Rossland, BC

2009 38,000 tonnes of EcoMat was used for roads in BC and the Yukon



For more information on how you can use EcoMat™ on your job:

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