

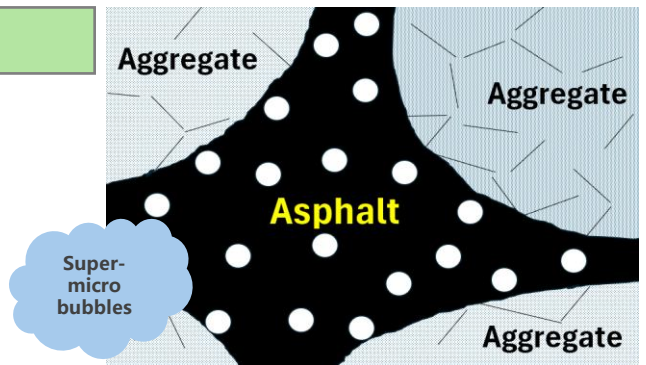
Mechanically Foamed Asphalt Mixture Mibble-Eco

Mélange d'asphalte moussé par
procédé mécanique
Mibble-Eco



Overview

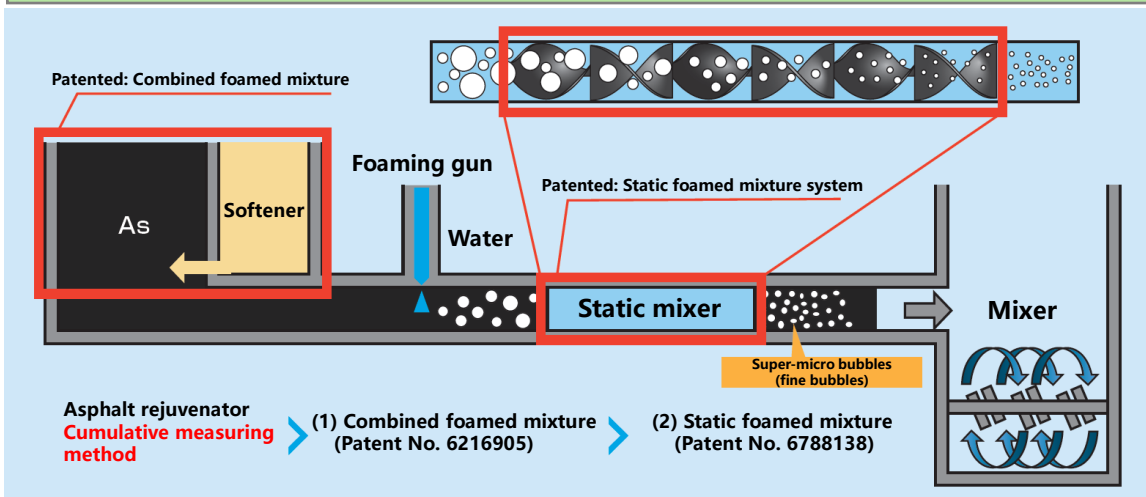
Mibble-Eco helps reduce carbon dioxide emissions by lowering shipping temperature and improves workability when working with mixtures whose temperature falls in winter and during long-distance transportation.



Features

- Effective in reducing asphalt mix manufacturing temperature (**Medium-temperature asphalt mixtures**)
Compared with ordinary hot mixtures, the manufacturing temperature can be lowered by approx. 30°C. Excellent workability and a high degree of compaction can be obtained.
- Environmentally friendly (**Reduction of carbon dioxide emissions**)
Lowering the manufacturing temperature reduces fuel usage and carbon dioxide emissions.
- Long-distance transportation is possible! (**Improved workability**)
Mibble-Eco mixtures can be shipped at ordinary temperature and transported over a long distance because they are easy to work with even at lower temperatures.

Mibble-Eco manufacturing system



Mibble-Eco uses our two patented technologies:

- ① Combined foaming (combined foamed mixture)
 - Technology to foam a mixture of asphalt and rejuvenator in one step
 - Greater effectiveness of the foamed mixture by increasing the quantity of the foamed binder
- ② Static foaming (static foamed mixture)
 - Technology to produce fine bubbles from the bubbles produced with a standard foaming device
 - Technology to achieve a longer-lasting foaming effect by utilizing fine bubbles, which are more robust than larger bubbles

