

Roads, Parking Lots  
and Airfields  
(Asphalt-based)

# Warm Mix Asphalt (AR-eco)



This is an environmentally friendly asphalt binder for warm mix pavement where the manufacturing temperature of the mixture has been suppressed.

## Overview

- A lubricant-base wax is added to the asphalt so that it can be manufactured at temperatures about 30°C less than the standard temperature for asphalt mixtures, which reduces the amount of CO<sub>2</sub> generated by about 15%.
- The mixture can be manufactured at normal asphalt plants.
- Can quickly be opened to traffic.

## Applications

- Roadways, sidewalks, airports

### ■ Lubricant (surfactant) base mechanism concept

