

SW Heat Mix

Reheated Asphalt Repair Method

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Procédé de réparation de l'asphalte par réchauffage



This is a reheated asphalt repair method in which only the required amount of asphalt is heated using a dedicated heating unit for application. It is ideal for small-scale pavement repair and restoration.

Features

- It uses electric heating instead of open flame, so no odor or smoke is generated.
- It enables paving work even when material procurement is difficult, such as on asphalt plant shutdown days or at night, and eliminates the need to travel to collect materials.
- Its proprietary mix design allows application at temperatures of 90°C or higher.
- It can be installed in the same manner as conventional asphalt mixtures and provides equivalent durability.
- Only the required amount is heated and used, thereby reducing material waste.
- It can be reheated up to three times and can be stored for up to three years.
- Electric reheating and reduced transportation requirements contribute to decarbonization.



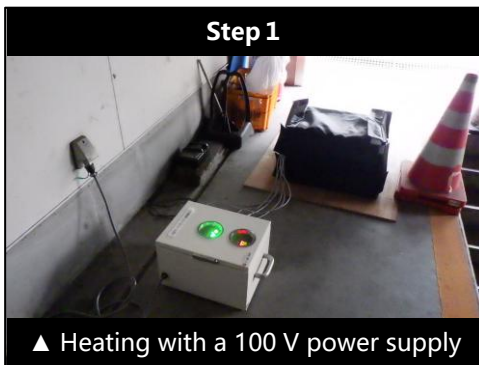
▲ 20 kg per bag



▲ Control panel and insulation unit



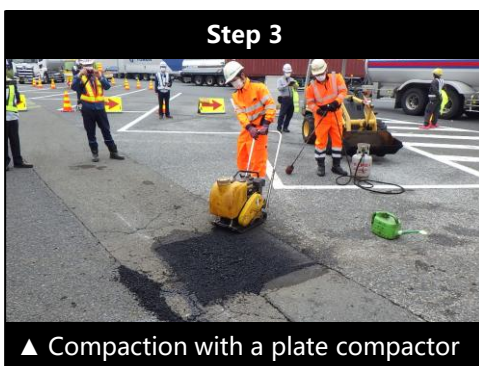
▲ Heating unit



▲ Heating with a 100 V power supply



▲ Charging the SW heat mix



▲ Compaction with a plate compactor



▲ Repair completed

Applications

- Emergency repair work on highways and general roads
- Restoration work for electricity, gas, and water utilities
- Small-scale maintenance work such as pothole repair

