

Dams, Reservoirs,
Canals,
and Regulating Ponds
(Water Supply Related)

Asphalt Slope Paving Method



Creates a surface shielding membrane using a watertight asphalt mixture for treatment facilities and reservoirs.

Overview

- Method for creating a surface shielding membrane by paving a hot asphalt mixture onto the slopes of dams etc., such as those made from permeable ground.
- Multiple layers of the hot asphalt mixture are spread, and sufficiently rolling compaction is done to build up a strong shielding membrane, so the foundation slope can be followed.

Features

- Easy to select embankment materials.
- Exhibits high watertightness.
- Has excellent flexibility for responding to deformations in embankments.
- Has excellent resistance to corrosion and wear.
- Reservoir water does not penetrate into the ground, etc., so it can be applied to water supply reservoirs and fish-breeding ponds, etc.

Applications

- Dams
- Water channels
- Levees
- Canals
- Regulating ponds
- Hazardous material spill prevention pavement