

Two-layer simultaneously-laying pavement

DL PAVE

Double Layer
Pavement



What is DL PAVE?

It lays two kinds of different asphalt mixtures in upper layer and in lower layer simultaneously, and compact by a roller. For construction, use a two-layer simultaneous paving type asphalt finisher (DL PAVER) and a material feeder (asphalt loader).

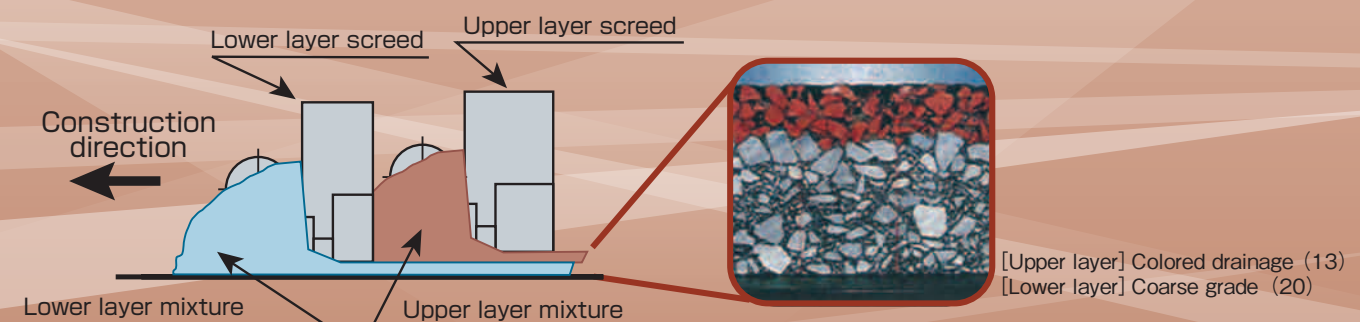
Feature of DL PAVE

Structure strengthening Improvement of durability by unit structure without inter-layers.

Shortening of construction period Shortening of construction period by simultaneous pavement of foundation and surface layers.

Cost reduction Cost reduction by decreases of the special mixture amount used, such as colored pavement.

Construction pattern diagram



Feature of DL PAVER

■ Continual Construction

Since DL PAVER is equipped with a large-sized hopper and is separated with ASPHALT LOADER, continual construction is possible even at the time of dump truck exchange without stopping.

■ Measures for Manholes

DL PAVER is equipped with board panel style braid in the lower layer screed, so two-layer simultaneous pavement can be performed even when the construction road surface has some structures such as manholes.

■ Pavement Thickness Automatic Control

DL PAVER is equipped with the pavement thickness automatic controller. While controlling the upper layer mulch as the configured thickness, it displays the observed value of mulch thickness on the PC screen.

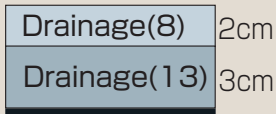
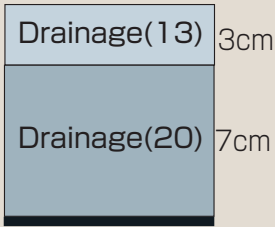
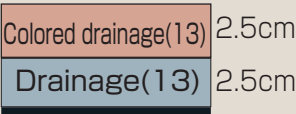
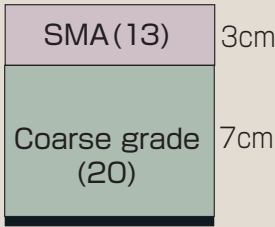


DL PAVER



Construction situation at places with manholes

Variations of DL PAVE

	Low noise pavement	Thick layer drainage pavement	Colored pavement	Plastic flow and wear resistance pavement
Cross-section of pavement				
Effect	<ul style="list-style-type: none"> ■ Reduction of traffic noise ■ Improvement of plastic flow resistance 	<ul style="list-style-type: none"> ■ Shortening of construction period ■ Improvement of drainage and permeability function 	<ul style="list-style-type: none"> ■ Cost reduction 	<ul style="list-style-type: none"> ■ Strengthening of structure ■ Shortening of construction period
Applicable parts	<ul style="list-style-type: none"> ■ Trunk roads in city areas ■ Bypass 	<ul style="list-style-type: none"> ■ Trunk roads in city areas ■ Sag parts, driving lanes ■ Permeable pavement on driveways 	<ul style="list-style-type: none"> ■ City area roads ■ Sightseeing roads ■ Bus lanes 	<ul style="list-style-type: none"> ■ Heavy traffic roads ■ Trunk roads ■ In-plant roads

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