



PAVE PATCH - GRAY

Type A & B

Hot Applied Mastic Patch

DESCRIPTION

Right Pointe's PAVE PATCH-GRAY is a hot applied, gray colored, single package, ready to melt patching compound used for the partial depth repair of concrete pavements. PAVE PATCH-GRAY is a resin based highly modified formulation with aggregates that conform to or exceed the physical requirements of aggregates used in concrete pavements. PAVE PATCH-GRAY when properly applied will provide many years of service to distressed pavements that are in need of repair to reduce further deterioration. PAVE PATCH-GRAY is supplied in granular form in meltable plastic bags.

- Highly workable for less handling
- Remains flexible and highly durable
- Superior bond to existing pavement
- Load bearing and impact resistant

USE & APPLICATIONS

- Wide pavement cracks
- Spalled concrete joints
- Slab corner breaks
- Leveling and pothole repair

TYPICAL BINDER PROPERTIES

Color	N/A	Gray
Softening Point	ASTM D 36	210 °F min.
Flow, (140 °F)	ASTM D 5329	3 mm max.
Binder Extension Test	ASTM D 5329	5 cycles @ 77 °F - 300% extension

FINISHED PRODUCT PROPERTIES

Property	Test Method	Requirements
Extension		
1.02 mm/min. @ 77 °F	ASTM D 5329	50% min. extension
Compression Resistance		
10.2 mm/min. @ 77 °F		1,125 pounds-force min. Load @ 25% compression
Wheel Tracking @ 122 °F		
Maximum Rut Depth	BS 598-110:98	3mm/hr. max. 5.1 mm max. rut
Application Temperature Range		350 °F to 400 °F

EQUIPMENT

Use a jacketed melter with a full sweep horizontal agitator that can maintain a pour temperature between 350 °F and 400 °F. Due to high aggregate loading PAVE PATCH GRAY is not subject of pumping with typical pumps used for sealant.

INSTALLATION

To facilitate proper adhesion, the pavement should be clean and dry and clear of any dirt, dust or other contaminants. It is recommended that the repair area edges be saw cut or milled to ensure bonding to sound pavement. Pavement temperatures at time of repair should be a minimum 40 °F. After repair area is prepared the entire area is to be conditioned with RIGHT POINTE RED PRIMER. A light application may be applied by spraying or brushing avoiding making puddles and allowed to dry before applying PAVE PATCH-GRAY. The material is then dispensed directly into the repair area in lifts if necessary to help facilitate cooling and smoothed to surrounding surfaces with a hot iron.

OPTIONS

RIGHT POINTE PAVE PATCH TYPE A does not require additional aggregate to be added. PAVE PATCH TYPE B requires a Right Pointe approved aggregate to be used in repairs that are 1.5" or more in depth. Bulking aggregate will be broadcast onto a minimum 1 1/2" layer of PAVE PATCH-GRAY and tamped to submersion being careful not to create a dry layer of aggregate. This step can be repeated up to within 3/4" of the surface and a final layer of patch material applied. To enhance surface texture a final layer of Right Pointe approved topping aggregate shall be broadcast onto the still hot patch and smoothed with a hot iron.

Please refer to Right Pointe Pave Patch Application Bulletin to verify proper application instructions.

PACKAGING

50# meltable bags
50 bags per pallet