

QPR[®]

High Performance **Permanent** Pavement Repair



QPR[®]

QUALITY PAVEMENT REPAIR

QPR[®] is a high performance permanent repair material for patching potholes, filling utility cuts, and repairing damaged asphalt. There is no mixing, tacking or mechanical compaction required and is a ready to use formula that can go straight from the bag to the repair area. QPR[®] also works with concrete and steel and can be used in all weather conditions... even water!



Technical Benefits

With an ever increasing emphasis on cost efficient maintenance, QPR[®] is the ideal product of effective pothole patching of asphalt and concrete roads, carparks, driveways and footpaths. QPR[®] is a pre-mixed, high performance cold mix patching material made with crushed aggregate and a special blend of bitumen, anti-stripping additives and adhesion agents. It is more effective than traditional emulsion cold mixes because of its tenacious binder adhesion properties. The combination of materials is QPR[®] resists rutting while providing excellent bearing strength. Where other cold mix material may ravel and lift out because of poor adhesion, QPR[®] will continue to perform. QPR[®] is specifically engineered to remain somewhat pliable following application. This allows our product to eliminate small voids and crevices through continual compaction.

Commercial Benefits

QPR[®] enables you to conveniently fix potholes, utility cuts and edge repairs, straight from a stockpile of bags kept in your own yard, ready for any job that comes up. Your work crews achieve twice as much because they are no longer required to complete any of the prep work associated with hot asphalt – with virtually no clean-up time required, no product wastage due to its storability and no traffic delays. QPR[®] will even fix potholes full of water which traditional hot mix or conventional cold mix cannot do. QPR[®] pavement repair can be stored for up to 12 months in a bulk stockpile of a minimum of 30 tonne and up to 2 years in bag.

ADVANTAGES OF QPR[®]

- ✓ Storability
- ✓ Workability
- ✓ No Wastage – Ever
- ✓ Convenience
- ✓ Ease of Use and Application
- ✓ Can be used in the wet and at sub-zero Storability
- ✓ No need for trimming of edges of pothole
- ✓ No need to apply sealer or primer to repair
- ✓ Traffic Immediately
- ✓ Will adhere to edges even in a water filled hole

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Environmentally Friendly

QPR® recognise the value of protecting the world's natural resources and is an environmentally sound product that conforms to Lagan's commitment to sustainable development.

QPR® is a non toxic material that has zero fish kill, does not leach when water passes through it, therefore protecting ground water supplies, aquifers and storm water runoff and discharge. As QPR® is applied cold, it does not require an inefficient hot mix plant to heat material for use, thus requiring less energy to produce than hot mix.

ALL-WEATHER, HIGH PERFORMANCE PERMANENT PAVEMENT REPAIR

- ✓ Open to traffic immediately – no raveling or rutting
- ✓ No mixing, tacking or mechanical compaction required
- ✓ Non toxic
- ✓ QPR® is north America's leading pavement repair material and is an approved material in all 50 states and throughout Canada
- ✓ Available in 22kg bags, 500kg bulk bags, 1 tonne bulk bags and bulk material
- ✓ QPR® adheres to concrete, steel and asphalt in wet condition or summer heat
- ✓ 1 year shelf life in bulk. 2 years in bag.

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Open, Pour, Tamp, Go!

USING QPR® IS AS EASY AS... 1, 2, 3



1. Clean area to be repaired of any loose material, or debris. Water? No problem with QPR®. Simply pour the material directly from the bag, into the hole. There is no need to even sweep the water from your patch, provided it is clear of debris.



2. Pour directly from the bag, into the hole. Add material up to a depth of approximately 5 centimetres. When you have a 3 centimetre base, use a tamp or shovel back and compact the material to create an even and solid surface. Re-apply in 5 centimetre increments, until repair area is filled.

Quick tip

*Need faster set up times?
Add half a centimetre of mortar dust or Portland cement over the QPR® prior to compaction.*



3. When hole is filled, apply a small crown to repair area for additional compaction. Now tamp, or wheel roll for the final time, and you may now open to traffic – immediately!
It's that simple.

Lagan Bitumen
A LAGAN COMPANY

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PDM
mains to drains

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