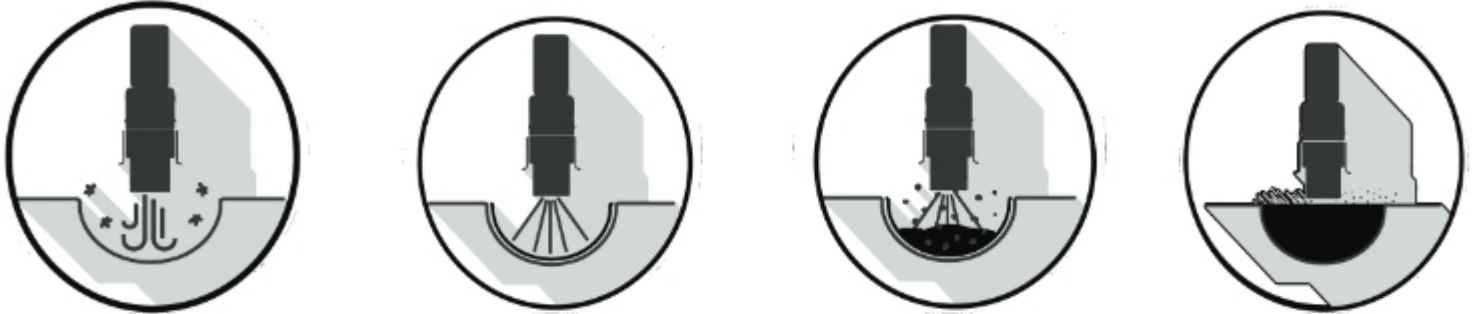


Use the machinery of
AASPA Equipment
pave the way to
success



AASPA POTHOLE PATCHER WORKING PROCESS





1 CLEANED

Using the high volume blower, the Jetpatcher™ easily blows all loose debris and even water from the pothole; cleaning it, and preparing the hole for an effective patch.

2 PREPARED

The Jetpatcher™ now coats the pothole with an asphalt emulsion which seals the pothole and prevents further damage from occurring, due to moisture.

3 FILLED

As the aggregate passes through the nozzle it is coated with emulsion and sprayed into the hole or broken road edge. The Jetpatcher™ asphalt mix is sprayed at speeds of up to 100kph, compaction from the bottom up is achieved; denser than rolled asphalt.

4 SEALED

The wet top of the repaired area can now be protected from traffic flow, using either dry aggregate sprayed from the Jetpatcher™, or, for inner city work (where loose chip is a potential hazard), sand from optional sand hopper which can be built into the Jetpatcher™ unit



SPRAY INJECTION PATCHING

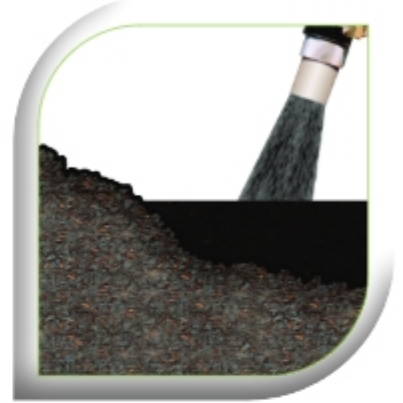
AASPA EQUIPMENT Patching is an innovative approach for quickly tackling thousands of effects, delivering permanent repairs that cost a fraction of traditional patching techniques.

The **AASPA EQUIPMENT** patcher forces air at high speed into potholes to clear them out, then the area is coated with cold bitumen to create a perfect seal, before aggregate is coated in bitumen and applied, again at high speed

The process takes just a couple of minutes, but the intensive bottom-up layering process makes for a strong durable repair without causing further damage to the road

There's no excavation, no waste, no need for road closures, and because there's no heat involved, it's also exceptionally low on carbon emissions

SPRAY INJECTION PATCHING



Surface Preparation

First, high aaspa Equipment air applied through the delivery hose is used to remove all dust and debris from the defect, leaving a perfect base for the repair

Protection

A cold bitumen emulsion is forced into every crack and crevice, sealing the defect and protecting it by preventing the ingress of water.

Material application

The aggregate mix is fired at high aaspa Equipment through the delivery hose, evenly coating the granules with bitumen emulsion



BENEFITS

● Permanent Repairs

Our repairs are permanent fixes, sealing the area around the defect to prevent ingress of water and further deterioration. All repairs are guaranteed for 12 months.

● Minimised Disruption

Our machines are fully self-contained, with all equipment and materials on one truck. The speed of the repairs keeps traffic moving, and all defects on a road can be tackled in one sweep, eliminating return visits,

● Lightning fast

Each repair takes just minutes to complete when it is ready for traffic immediately. Repairs are carried out under a mobile works process, reducing the costs associated with traffic management.

● Environmentally Friendly

aaspa equipment Patching is 100% cold applied, and zero waste-to-landfill is generated. Compared to traditional techniques, an incredible CO₂ saving of 90% is achieved

● Safe for workers

A two/three man crew means that there is never lone-working with **aaspa Equipment**, with at least four eyes on the worksite. The safe-zone of working faces on-coming traffic.

● Phenomenally efficient

Thanks to the speed and efficiency of **aaspa Equipment**, the cost is less than a third of traditional methods of **aaspa Equipment** patching.

THE EXPERTS FOR POTHOLE REPAIRS



As an integrated part of the toolbox for road maintenance, local authorities throughout the country rely on aaspa Equipment to keep their network up to standard. Contact us to find out how we can help you

OUR EQUIPMENTS



ASPHALT PAVER



ASPHALT DRUM MIX PLANT



ROAD SWEEPER MACHINE



ASPHALT BATCH MIX PLANT



STATIONARY CONCRETE BATCHING PLANT



KERB PAVER MACHINE 1000



KERB PAVER MACHINE 100



HORIZONTAL STORAGE SILO



COMPACT CONCRETE BATCHING PLANT



COUNTER FLOW DRUM MIX PLANT



BITUMEN DRUM DECANDER



KERB CUTTING MACHINE



WET MIX MACADAM PLANT



WET MIX DLC PLANT



AASPA POTHOLE PATCHER WORKING PROCESS



MOBILE CONCRETE BATCHING PLANT



BITUMEN PRESSURE DISTRIBUTOR



BITUMEN EMULSION SPAREYER



FULLY AUTOMATIC ROAD MARKING MACHINE

OUR PLANTS

OUR SERVICE



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