SPRAY INJECTION Road Repair

Fix problems once, and *forget* them!
Think **YOU** have tough patching problems?

Try **THIS** with your cold or hot mix!!!
Underwater repair - Three Months Later
SPRAY INJECTION repairs are Different!
It’s application is like a liquid, not a solid.

Patches can be placed underwater when removing the water is not possible! We have done it for years!
This method allows you to make repairs that are impossible with other materials or methods.

Operator is perfectly clean, no splash!
Repairs will be completed in just a few minutes with NO hard labor or mess!

Problem Solved For A Few Dollars.
The TOTAL PATCHER allows you to work in most weather conditions. Even in sub-freezing weather!
Are You Shoveling *Your* Budget Into A Hole?

Cold Mix
THINK ABOUT IT!!!

- Would you build a bridge that only lasted a week or a month, and was rough to drive over?
- Would you roof your house with shingles that only lasted a week or a month, and leaked?
- Would you spend thousands of dollars every year on something that was temporary, when there was a permanent solution for less money?

- THAT IS EXACTLY WHAT COLD MIX IS!
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
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<tbody>
<tr>
<td>What is your patching program really costing your department?</td>
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<td>What do you pay per ton for your patching product? $___________________</td>
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<td>What do you pay per hour for your labor to place that mix? ____________</td>
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<td>What are your trucking and fuel expenses to place that mix? ____________</td>
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<td>Do you ever have to repair the same areas more than once? How many times?</td>
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<td>Are your roads and streets falling apart because you cannot catch up?</td>
<td>______</td>
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What is your patching program really costing your department?

- Are you spending what is remaining in your budget to repave your streets after your maintenance program fails? ________________

- Does one call to the paving company wipe out your annual road or street budget?

- WHAT IS THE TRUE COST OF YOUR CURRENT PATCHING PROGRAM?
Make Long Lasting Repairs For About $40.00 Per Ton!
Repair your worst nightmares in minutes for a few dollars!!!
Save Your Roads and Your Budgets
The Problem Is Solved In Minutes In The Snow!
How does the process work?
First you tack the area.
Next you place a mixture of emulsion and aggregate.
Then you place dry stone on top as cover material.
Repairs are ready for traffic right away. Immediate traffic helps cure the repair.
Traffic then blends the repairs where they become part of the surface.
Repair Potholes, Alligator Cracks, Shoulders, Bridge Decks, Culvert Pipes, Erosion Problems and more…
The liquid nature of the spray injection repair allows it to penetrate cracks and become part of the old surface. The repair is **WATERPROOF** and seamless.
Completed repair will normally outlast the rest of the road surface. Your plows will slide right over the repair and will not peel it up.
Special applications are easy!

Apply tapered shoulders.
Repair Manholes and Utility Cuts
Completed Manhole Repair
Utility Cut Repairs Are Simple and Permanent with no traffic disruption. *The edges are sealed and waterproof!"*
They are ready for traffic in minutes.

This repair is so smooth it is almost invisible!!!
Crack Sealing and Patching
One Machine does it all!
Simply pull the trigger and back up, squeegee fills the crack! Crack is quickly sealed for just pennies.
Patch & Crack Seal With The Same Machine !!!
TOTAL PATCHER VORTEX
with its built in air compressor runs jack hammers, sign post drivers, and most other air tools.
Now you can cut the pavement, make your repair, and repair the surface with the same crew and machine, saving a fortune!
TOTAL PATCHER VORTEX
runs a 55 lb. sign post driver. Its compressor produces 60 cfm. of air at 90 psi!
Special Challenges are No Problem
Spray Injection solves it in just minutes! Sealed and Waterproofed.
Don’t let areas like this give you problems.
They are no problem for the TOTAL PATCHER!
Missing Pavement Replacement Is Quick, Easy, and Inexpensive.
New sealed area is completed in minutes for a few dollars.
Name Your Problem
No Matter How Tough
Spray Injection Can Solve It At a Very Low Cost.
Repair Joints In Seconds
Broken Edges Repaired
Wet Areas Are Easily Repaired.
Underwater Repair Months Later!!!
Don’t Let An Area Like This Be A Problem
Just REPAIR It, EVEN If You Cannot Remove The WATER!!!
Your Roads And Streets Are Under Constant Attack!
You can permanently repair this in minutes and the edges will be sealed.
A Waterproof Seamless Repair In Minutes For Just A Few Dollars, Anytime Of The Year!
Repairs That Last For Years Only Take Minutes!
Repair from 1999 !!!
STILL HOLDING WELL!
Bad Section Meets 10 Year Old Repair!
Notice The Waterproof Seamless Bond Between The Old Surface And The 10 Year Old Repair!
Bad Section After Winter 2010!

You Snooze - You lose!
TOTAL PATCHER Repair In The Background Still Looks Great!
Foreground = TOTAL PATCHER
Background = Nothing
TOTAL PATCHER Repair is over 10 Years Old!
Your Imagination Is The Only Limitation!

Repairing Road Section That Was Breaking Off
Flattened the profile of the roadway, and repaved the surface. In a few minutes for a few dollars – **problem solved!**
Even Re-Surface Entire Blocks In Just A Few Hours And A Few Dollars!!!
New Surface Without A Huge Paving Bill!!!
There IS a long lasting solution to your worst street problems!!!
Maintain Your Roads Now
And STOP The Damage!
When you have tough patching problems this is your SOLUTION!

Even Repair Concrete, Brick Streets ...
Spray Injection Road Repair

Made In Indiana

Fix problems **once**, and forget them!
You Do Not Have To Be Rich To Win The Road Repair Battle, Just Well ARMED!

TOTAL PATCHER
VORTEX.

TOTAL TANK
Emulsion Storage Systems