WVCO Railroad Division

Handheld Application Systems

The handheld canister system is designed to meet the demand for a simple and portable application system. The handheld applicator is ideal for remote locations or critical areas where holding gauge is essential and high-production equipment is not available. One canister will fill approximately 15 spike holes, making it the easy solution for small bridges, frogs or switches.



Handheld Application System Benefits

Handheld canisters dispense product by using a manual applicator or cordless system. Both applicators are equipped with a shoulder strap for increased safety. The cordless applicator comes with one rechargeable 14v battery and a battery charger.

As with all WVCO Railroad Division application systems, no harsh VOC-containing solvents or foaming agents are required.

Handheld Application Systems

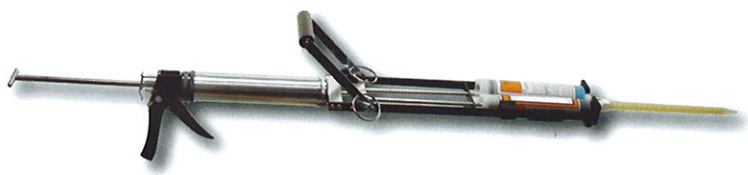
System Features

- Handheld canister systems include a strap for comfort and increased safety
- Manual or cordless system to choose from
- Cordless systems come with rechargeable 14v battery and charger
- Perfect for remote locations or when high-production application systems are not available



The handheld application systems feature an easy-grip handle for controlled application. Just insert a canister into the applicator, pull the trigger and the spike hole is filled.

Models



Manual System



Cordless System

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WVCO Railroad Division

SRP-210

SRP-210 is the perfect product for quickly and effectively repairing damaged metal shoulders. Developed by WVCO Railroad Division chemists, the SRP-210 compound is designed to fill worn metal shoulders and extend the service life of concrete railroad ties.



SRP-210 Benefits

SRP-210 is easy to use and cures quickly upon mixing, which allows for controlled dispensing and application of the product. Each 450 ml cartridge holds enough product to repair between 50 and 60 rail shoulders. Start experiencing superior rail shoulder performance, minimizing tie maintenance time and decreasing replacement expenses by using SRP-210.

Metal Shoulder Repair

SRP-210

Where to use SRP-210

- Damaged concrete ties – repairs worn metal shoulders
- Between shim and shoulder – adheres to shim



SRP-210 is easy to use and cures quickly.

What you can expect from SRP-210

- Quick cure times
- Restoration of original geometry
- Reduced maintenance costs
- Easy application

Packaging

Cartridge (450 ml)



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www.wvcorailroad.com

WVCO Railroad Division

CTR-100

CTR-100 is the answer to the railroad industry's need for an outstanding concrete tie repair product. This product is time tested, meets railroad specifications, allows quick repair of damaged ties and gets trains back on the track with as little downtime as possible.



CTR-100 Benefits

The product is able to seal and protect both moderately abraded and non-abraded surfaces. This non-foaming, 100 percent solid polyurethane is specifically designed to adhere to concrete surfaces in a variety of conditions. CTR-100 is engineered to provide enhanced durability and resistance to wear, which prolongs the effective life of a rail seat. It is also appropriate for surface sealing or the repair of nominal seat abrasion. One gallon of product is able to repair approximately 38 rail seats. Finally, CTR-100 has been third-party cycle tested, which means it has passed more than 5 million cycles!

Concrete Rail Seat Repair

CTR-100

Where to use CTR-100

- Damaged concrete rail seats – repairs worn and abraded rail seats
- Cracks and defects – seals concrete surfaces



CTR-100 adheres to concrete and helps reestablish the cant back onto the concrete tie while increasing useful life.

What you can expect from CTR-100

- Quick cure times
- Restoration of original geometry
- Reduced maintenance costs
- Easy application

Packaging

200 gallon tote

5 gallon pail

Cartridge (450 ml)



Willamette Valley Company
www.wvcorailroad.com

WVCO Railroad Division

SpikeFast®

WVCO Railroad Division's number one selling product, SpikeFast, is specifically designed to remediate wood ties. Performance tests commissioned by class one railroads indicate that SpikeFast outperforms wood plugs and foam in both lateral resistance and pullout resistance.



SpikeFast Benefits

SpikeFast has achieved high marks in tests such as spike insertion and withdrawal. The results indicated that SpikeFast's withdrawal force is equivalent to that of un-spiked, hardwood ties and nearly twice that of wood plugs and foam. SpikeFast has earned high results in lateral resistance testing. The testing showed a proven resistance of 20 percent higher than that of previously un-spiked hardwood ties. One gallon of this product can fill approximately 150 spike holes.

Wood Tie Plugging

SpikeFast

Where to use SpikeFast

- Wood crosstie spike holes – re-spike filled holes
- Tie remediation – bonds tightly to wood and seals out water
- Cracks and voids – penetrates and seals



SpikeFast is the only product of its kind and has quickly become the industry standard for wood tie plugging.

What you can expect from SpikeFast

- Quick cure times
- Superior gauge holding
- Dynamic rail rollover
- Lateral resistance of 20%
- Easy application

Packaging

200 gallon tote

5 gallon pail

Cartridge (450 ml)



Willamette Valley Company
www.wvcorailroad.com