Concrete Welder 21 oz. Twin Dual Cartridge 12-Pack

Product Name: Concrete Welder 21 oz. Twin Dual Cartridge 12-Pack
Model Number: CW21OZ12

Concrete Welder 21 oz. Twin Dual Cartridges(12 Pack)
Item quantity: 1 Case
Case contents: (12) 21 oz. Dual Cartridges with (12) static mixer tips.
Shipping weight: 29 lbs.
Cured Color: Clear/Amber
PRODUCT DESCRIPTION: Concrete Welder rebonds cracked concrete. This thin, penetrating polymer is applied from 21 oz. Twin Dual Cartridges. Concrete Welder restores concrete strength by penetrating and rebonding fine cracks. Large cracks are sand or aggregate filled then saturated with Concrete Welder to form a high strength polymer concrete. Application requires a standard hand operated Dual Cartridge Applicator.
Concrete Welder is a thin, low viscosity, rapidly-curing polymer used to repair concrete distress and reduces the need for slab cut out and or removal.
Concrete Welder is also available in 10, 30 and 100-gallon kits that are applied with a proportioning dispensing unit. For Professional and Industrial use only. Please contact us for 10, 30 and 100-gallon kit pricing.

Concrete Welder Polymer
INSTRUCTIONS: Concrete Welder performs well in temperature extremes. For best performance, install Concrete Welder at 10°F. to 100°F. ambient temperature and 50-75°F. material temperature. Do not apply during rain or on wet surfaces. Read the Material Safety Data Sheet and all Installation Instructions before using product.
Penetrates and Rebonds

- Penetrates and rebonds thin, wide or deep cracks to restore concrete strength.
- Seals and Waterproofs, protects from freeze/thaw spalling.
- Smooths rough surfaces. Restores a high-traction surface.
- Fast repairs and cure. Solidifies in less than 3 minutes. Ready for traffic in 10 minutes.
- Repairs successful year round. Repairs in cold or hot weather.
- Safe to use, Low Odor Concrete Welder is non-flammable.
- There are no peroxides or heavy metals. There is little odor on application, and it is safe to use. See product safety data sheet for more information.
- Chemically resistant, resists dilute acids and alkalis. Unaffected by salts, gasoline, diesel fuel, lubricating oils, or antifreeze. Fuel & oil drips from vehicles will not penetrate treated areas.

How do you install Concrete Welder
Large Crack Repair

- Remove loose and unsound material.
- Blow crack clean with dry compressed air.
- Fill crack with 50 mesh or larger dry sand.
- Flood crack with Concrete Welder.
- For a skidproof surface, top with dry sand.

Concrete Welder 21 oz. Twin Dual Cartridge 12-Pack

Hairline Crack Repair

- Blow out cracks with dry compressed air.
- Flood with Concrete Welder.
- Broadcast with dry sand on uncured liquid for high traction surface.

Spider Cracks

- Shot blast or sand blast deck surface.
- Flood deck with Concrete Welder at the rate of one gallon per 100 square feet.
- Immediately broadcast treated aggregates to refusal into the uncured liquid.
- When cured sweep off excess aggregates.

USES:

Concrete Welder restores concrete strength for roads, bridges, slabs, parkings structures, roofs and floors. It waterproofs and seals concrete to stop freeze thaw spalling and chemical attack. Concrete Welders thinner viscosity allows the material to penetrate into smaller cracks.

Typical Properties: Application

- Components: "A" and "B"
- Appearance: A:Clear B:Black
- Ratio, A:B, volume 1:1
- Viscosity @ 73°F, cps A:24 B:57.5
- Specific Gravity @73°F A:1.09 B:1.01
- Flash Point, F°. A: 245° B: 360°

Mixed

- Pot life, seconds, @ 73°F 60
- Cure time, minutes, @ 73°F 10

Typical Cured Properties

- Specific Gravity, ASTM, D-792 1.07
- Hardness, Durometer D, ASTM, D-2240 70
- Tensile Strength, psi , ASTM, D-412 4300
- Elongation at Break (%), ASTM, D-412 <10
- Tear Strength, ASTM, D-624 275
- Compression Strength, psi, ASTM, C-39 4250
- Bond strength to PCC, psi 500 (concrete fails cohesively)

Concrete Welder 21 oz. Twin Dual Cartridge 12-Pack

Restoring Traffic
With Concrete Welder traffic can resume within 10 minutes of completion of work reducing the time of crews exposure to oncoming traffic.

To order, enter the desired Case QUANTITY in the space below and click Add To Cart. Your Quantity Discount will be automatically calculated.

~~Price: $419.88~~

Special price: $299.00

vement Repair Pro