



ARMOR CONCRETE CHEMICALS

DENSIFIERS | GUARDS | SEALERS | REPAIR

ARMOR CONCRETE CHEMICALS

DENSIFIERS | GUARDS | SEALERS

ARMOR DENSIFIER

CONCENTRATED MONO-SILICATE DENSIFIER

CPS Armor Densifier is a concentrated, mono-silicate densifier for the hardening of concrete. Using lithium technology, Armor Densifier penetrates and reacts within the substrate, making the concrete stronger while increasing abrasion and stain resistance as well as dust proofing.



LITHIUM TECHNOLOGY

Lithium is one of the oldest tried-and-true components used in densifiers, giving peace of mind to contractors on every concrete project!



DENSIFY & BURNISH

Simple densify and burnish applications using diamond impregnated pads can produce a dust free, concrete floor that has increased abrasion and stain resistance.



INCREASED ABRASION & STAIN RESISTANCE

Due to the chemical reaction, the concrete becomes more dense, making it harder for liquids to penetrate the surface, resulting in increased protection against etches and stains.

ARMOR DSQ DENSIFIER

SURFACE REACTING HYBRID SILICATE DENSIFIER

CPS Armor DSQ Densifier is a surface reacting, hybrid silicate densifier. It is chemically manufactured with multiple silicates that react at varying depths of the concrete. Armor DSQ Densifier also has a component that suspends the molecules for optimal reaction near the surface of the concrete.



SUSPENDS MOLECULES

DSQ Densifier contains a component that suspends the molecules for optimal reaction near the surface of the concrete, instead of penetrating too deep within the slab.



HYBRID SILICATE

Chemically manufactured with multiple silicates that react at varying depths of the concrete allowing the densification process to occur throughout the slab.



INCREASED ABRASION & STAIN RESISTANCE

Due to the chemical reaction, the concrete becomes more dense, making it harder for liquids to penetrate the surface, resulting in increased protection against etches and stains.



ARMOR SURFACE SHIELD

SEMI-PENETRATING/SEMI-TOPICAL HIGH GLOSS GUARD

CPS Armor Surface Shield is a semi-penetrating / semi-topical high gloss guard with a stain and wear resistant finish that dramatically increases shine, abrasion and stain resistance of polished concrete. CPS Armor Surface Shield is water-based and dries quickly to a clear, extremely hard micro-coating.



TOPICAL HIGH GLOSS GUARD

Semi-penetrating, semi-topical high gloss guard with a stain and wear resistant finish. Perfect for areas with medium to low traffic where gloss is important.



INCREASES SHINE (GLOSS)

Dramatically increases shine and enhances the color of concrete, especially when using concrete dye. This results in a more brighter space due light reflectivity.



REDUCES MAINTENANCE COSTS

Creates an extremely hard micro-coating barrier that prevents staining & etching. Allows for additional time to clean up spills before penetrating too deep, all while protecting concrete color.

ARMOR PEL SEALER

FULLY PENETRATING STAIN RESISTING SEALER

CPS Armor Pel is a fully penetrating stain resisting sealer for concrete. Armor Pel is chemically formulated to protect from within, like a waterproofing agent, against water and oil-based stains for maximum protection. It offers protection while allowing the surface to breathe and not trap moisture.



FULLY PENETRATING SEALER

Waterproofing sealer that fully penetrates concrete to protect from within, resulting in long lasting protection. Perfect for medium to large areas with heavy traffic such as warehouses.



MAXIMUM PROTECTION

Being hydrophobic, oleophobic and fully penetrating, Armor Pel rejects most liquids from penetrating the surface of the concrete resulting in increased protection against etches and stains.



SIMPLE & EASY TO USE

Armor Pel comes ready to use, there is no need to mix with other chemicals. It also has a standard coverage rate making it very easy to use.



ARMOR CONCRETE REPAIR

JOINT FILLER | SPALL & CRACK REPAIR | GROUT

ARMOR POLYJOINT 85

POLYUREA JOINT FILLER

CPS Armor PolyJoint 85 is a self-leveling, semi-rigid polyurea joint filler that comes in two component parts (A & B) that are mixed 1:1 and sets up quickly. Armor PolyJoint 85 helps protect concrete joints from damaged joint edges from fork lift traffic. It is also moisture insensitive, not bubbling or swelling if exposed to water.



MOISTURE INSENSITIVE

With wet grinding and polishing being more popular than ever, Armor PolyJoint works even in damp or wet environments and won't bubble or swell!



PROTECTS JOINT DAMAGE

Polyurea is a flexible material that protects joints from heavy machinery, specially forklift traffic while also allowing the joint to flex naturally.



FULLY CURED 1 HOUR OR LESS

Armor PolyJoint sets up extremely quickly with a tack-free cure time of just a few minutes and can be shaved and ready for full operation in under an hour!

ARMOR SPALL & GROUT

RAPID CURE SPALL REPAIR & GROUT COATING SYSTEM

CPS Armor Spall & Grout is a rapid cure polishable, spall repair and grout coating system. This high strength, low viscosity concrete repair material is designed for seamless repair for spalled concrete and for filling pin holes and small surface defects on concrete floors before polishing. This two part, 1:1 ratio system is also 100% solids.



TWO PRODUCTS IN ONE

Armor Spall & Grout is just that - polishable spall repair and a grout coating system all in one product! Seamlessly patch spalls and grout coat floors for increase shine filling tiny pin holes.



SEAMLESSLY PATCH SPALLS

Patch concrete spalls including seeding sand, aggregate and even color for seamless repair. Armor Spall & Grout is also polishable for optimal blending from the patch to the surrounding concrete.



RAPID CURE 45 MINUTES OR LESS

Armor Spall and Grout sets up extremely quickly and is ready in 45 minutes or less, allowing you to include additional services to customers without prolonging the project schedule.

*It is not recommended to install Armor PolyJoint in joints with standing water. For optimal results, make sure the joint is clean and clear of water and debris.



ARMOR CRACK MENDER

RAPID CURE CRACK REPAIR

CPS Armor Crack Mender is a rapid cure, high strength, ultra low viscosity urethane crack repair material. This two part, 1:1 ratio system is designed to easily repair and seamlessly blend cracks in concrete floors extremely quickly. Armor Crack Mender also doubles as a ultra low viscosity grout coating system for hard concrete.



EASILY BLEND & REPAIR CRACKS

Armor Crack Mender is simple and easy to use to blend and repair cracks and is also polishable for optimal blending to the surrounding concrete.



HIGH STRENGTH QUICKLY

Armor Crack Mender sets up quickly and also produces high strength very quickly. This will help stop additional damage while continuing the grinding and/or polishing process.



RAPID CURE 1 HOUR OR LESS

Armor Crack Mender sets up extremely quickly and is ready in 1 hour or less, allowing you to include additional services to customers without prolonging the project schedule.

ARMOR REPAIR COLOR CHART

TINT PACK / CARTRIDGE COLORS

Iron Ore	Urban Bronze	Grizzle Gray	Porpoise	Thunderous
Gauntlet Gray	Software	Cityscape	Dovetail	Gray Matters
Intellectual Gray	Black Fox	Outerspace	Black	French Roast
Turkish Coffee	Terra Brun	Brevity Brown	Brainstorm Bronze	Cobble Brown
High Tea	Warm Stone	Mocha	Cardboard	Tatami Tan
Relic Bronze	Evergreen	Flower Pot	Great Falls	Nifty Turquoise

*The above colors are for representation only, cured color samples are available for an exact match.

ARMOR POLYJOINT JOINT PUMPS

AUTOMATIC, BATTERY POWERED POLYUREA JOINT PUMPS

CPS Armor PolyJoint Joint Pumps are 1:1 ratio, battery operated pumps that save on labor and material costs while filling large amounts of concrete joints with ease. They are built using heavy duty welded steel frames, durable stainless steel tanks¹ with varying volume capacities from 1 to 24 gallons, therefore there is a joint pump for every project type. These simple and easy to operate

pumps can run off the on-board 12 volt battery or 110v power. It has an 11' hose length with speed and power controls built right into the handle for easy operation. There are clean out valves at the end of the handle to easily bleed the lines of product, allowing to pump used material back into buckets and keeping your pump clean and in good working condition for years to come!

FEATURES

- 1:1 Ratio battery powered polyurea joint pumps
- Integrated battery, inverter and charger allows for 8 hours of continuous use on a single charge
- Various capacities for every size project (1 - 24 gallon capacity)
- Controls built into handle for easy start/stop action
- Simple cleanup and maintenance with stainless steel tanks and clean out valves at the end of handle
- Clean out valves save material costs allowing for the pumping of unused material back into buckets
- Low profile design and heavy duty caster wheels making transporting painless
- PolyJoint Pump Mini has optional portable power cart for wireless, battery powered operation



CPS Armor PolyJoint Pumps Technical Data

	PolyJoint Pump Mini	PolyJoint Pump 100 (shown)	PolyJoint Pump 200
Item #	GPCH0836 (GPCH0837 - cart)	GPCH0812	ARRP0200
Power	110v (12v battery cart optional)	12v battery / 110v	12v battery / 110v
Capacity	1 gallon total	10 gallons total	24 gallons total
Flow Rate	50 oz. per min.	1 gallon per min.	2 gallons per min.
Weight	27 lbs.	190 lbs.	210 lbs.

¹The PolyJoint Pump Mini has plastic tanks that are compatible with use with polyurea and polyurethane products.

ARMOR CHEMICAL APPLICATORS & ACCESSORIES

	Item #	Product	Description
	GPSP0006K	Microfiber Pad Kit Complete- 24"	Adjustable length handle with complete 24" microfiber pad holder.
	GPSP0003	Microfiber Pad Holder - 24"	24" wide microfiber pad holder head with Velcro.
	GPSP0002	Microfiber Pad - 24"	24" microfiber pad used for applying chemicals, cleaning, etc.
	GPSP0011K	Microfiber Pad Kit Complete - 18"	Adjustable length handle with complete 18" microfiber pad holder.
	GPSP0010	Microfiber Pad Holder - 18"	18" wide microfiber pad holder head with Velcro.
	GPSP0009	Microfiber Pad - 18"	18" microfiber pad used for applying chemicals, cleaning, etc.
	MTSP0002	60" Adjustable Length Handle	60" adjustable length handle for connection with microfiber pad holder (18" or 24").
	GPCH0838	CPS Armor PolyJoint HD Shaver Pole - 8" Head	Heavy duty 8" razor blade - shaver pole for shaving polyurea.
	GPCH0840	CPS Armor Grout Coat HD Swivel Trowel	Heavy duty swivel trowel for applying Armor Spall and Grout during grout coating applications.
	GPCH0839	CPS Armor PolyJoint HD Soap Pole	Heavy duty soap holder pole to apply soap around joints for applying Armor PolyJoint after the polishing process to avoid staining.



ALLIANCE DISTRIBUTOR NETWORK

The CPS Alliance Distributor Network has over 30 locations located all over North America with plans to expand the network into additional countries in 2022. This network allows CPS concrete grinding & polishing equipment, diamond tooling and chemicals to always be near you as well as access to concrete preparation and polishing experts, ready to help - **no matter where you are!**



Concrete Polishing Solutions

184 Cedar Place | PO Box 520 | Norris, TN 37828

© 2021 Concrete Polishing Solutions

All Rights Reserved. v2022-05-27 | 1008