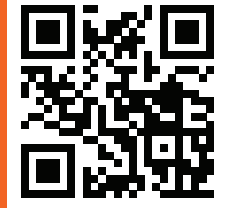


POLISHED CONCRETE

# ARMOR DENSIFIER

ECONOMICAL MONO-SILICATE DENSIFIER



## DESCRIPTION

CPS Armor Densifier is an economical, 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. Armor Densifier also dramatically produces better results when grinding and polishing.

## KEY FEATURES

- Economical, mono-silicate densifier
- Lithium technology helps harden concrete
- Increases abrasion and stain resistance
- Dramatically increases shine (gloss) when grinding and polishing
- Perfect for densify and burnish applications
- Ready to use, simple application
- Dries quickly with low odor
- Reduces maintenance time and cleaning costs
- VOC compliant

## COVERAGE

CPS Armor Densifier comes ready to use (RTU) and should not be mixed with any other chemical other than water.

400 - 600 ft<sup>2</sup> per gallon

*\*Coverage rates will vary with concrete porosity and environmental conditions.*

## APPLICATION

Apply only when temperatures will be above 40°F (4°C) for at least 2 hours following application.

Apply product around the honing stages (i.e. 100-200 grit). Depending on concrete hardness, it is possible to apply at lower or higher grits (i.e. soft concrete should be applied at higher grits while hard concrete should be applied at lower grits).

Deep clean the surface with an auto-scrubber to remove any dirt, debris or anything that may prevent product from penetrating.

Do not use citrus or acidic cleaners. If acidic cleaners have been used, neutralize the surface using an alkaline cleaner.

Do not over mix or bubbles and/or foaming can occur and make uniform application more difficult.

Apply CPS Armor Densifier using a low-pressure pump sprayer and a microfiber pad that has been pre-dampened. Using a low-pressure pump sprayer, apply lightly and then spread material thoroughly and evenly using a microfiber pad. Apply at a rate so the floor remains wet for 20 minutes. Allow each application to dry at least 1-2 hours between coats or before using.

Additional applications will improve on all key features but are optional. Do not cover treated surfaces for at least 1 week as it may slow curing and cause some whitening by trapping moisture.

For densification only applications, apply first coat of densifier and burnish with a CPS Spinflex 800 grit diamond impregnated pad. Apply second coat of densifier and burnish with a CPS Spinflex 1500 grit diamond impregnated pad.

Do not allow traffic on surface until it is dry.

*\*Before application, always do a small test sample in a less-visible area to be sure there are no variables or contaminants in the substrate that may be incompatible with this product.*

## CLEANUP

Use soap and water to clean tools and equipment. CPS Armor Densifier is non-toxic and environmentally safe however, it is alkaline. Use up or dry out extra material and dispose of according to local regulations. Do not pour into sewer systems or storm drains.

## MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with water or neutral CPS Armor PC Soap is recommended. DO NOT USE cleaners that are acidic or that have citrus or Butyl compounds.

## STORAGE

Store upright in a safe, dry place at 40-105°F. Keep from freezing. Keep out of reach of children. Make sure and seal container after use. Do not mix with other chemicals.

## CHEMICAL PROPERTIES

Form:	Liquid
Appearance:	White liquid, dries clear
Odor:	Slight ammonia-like odor
Total Solids:	>20%
pH:	11-12
VOC:	Compliant <50g/L
Flash Point:	N/A
Freeze Point:	32° F (0° C)
Shelf Life:	1 year
Solvent:	Water based

## PACKAGING

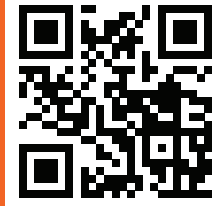
Item #	Container
GPCH0252M5K	5 gallon
GPCH0252M55K	55 gallon



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## WARNING / SAFETY & HEALTH INFORMATION

**KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY!**

Before using or handling of this material, read the Safety Data Sheet (SDS) and Warranty. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists generated by this product. Use appropriate eye protection and chemical resistant gloves.

## LIMITATIONS

CPS Armor Densifier will not hide stains or etches. It is chemically resistant and helps reduce staining, but some compounds, especially acids, may damage the surface. CPS Armor Densifier will not bridge or fill cracks and will not salvage honeycombed or structurally unsound surfaces. Not suitable for asphalt, non-cement surfaces or painted surfaces.

If CPS Armor Densifier comes into contact with glass, fabric, metal or painted surfaces, immediately wipe contaminated surface with a damp cloth, then wipe dry with a second clean cloth.

Make certain the most current versions of the CPS Armor Densifier Technical Data Sheet (TDS) and Safety Data Sheet (SDS) are being used. Visit our website ([www.go2cps.com](http://www.go2cps.com)) or contact customer service (1-877-472-8200) for additional tips and guidelines. Proper application is the responsibility of the user. Field visits by CPS personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the job site.

## WARRANTY

The product and application information contained herein is offered in good faith and we believe it to be accurate. However, since conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. Concrete Polishing Solutions (CPS) sole warranty is that our products will meet our specifications at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

CONCRETE POLISHING SOLUTIONS (CPS) SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONCRETE POLISHING SOLUTIONS (CPS) DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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