



C² Pin Fix™

Liquid Pin Hole, Fine Crack and Gap Filler for Grinding and Polishing

DESCRIPTION

Liquid C² Pin Fix™ mixes with the dust created while grinding concrete floors to create a super-durable matrix that automatically fills pinholes, small air voids and pop-outs, micro-cracks and other gaps in the concrete surface, during grinding.

C² Pin Fix™ creates a monolithic surface that polishes faster, easier and more effectively. With gaps and imperfections filled, the floors accept hardener/densifiers, protective treatments and color-stains more evenly.

Low-odor, VOC-compliant C² Pin Fix™ also makes floors easier to maintain by eliminating the tiny nooks and crannies in concrete that trap and accumulate soil and other contaminants.

The easy-to-apply treatment dries fast and is suitable for any floor undergoing grinding, from warehouse-industrial to highly polished aesthetic floors.

ADVANTAGES

- Easy application with pump-up sprayer or just pour and spread with a soft push broom.
- Automatically fills gaps, voids and pop-outs during grinding operations.
- Quickly cures to concrete hardness.

- Dilutable up to 33% with clean water to meet a variety of job site and equipment conditions.
- Treated surfaces polish faster and easier.
- Protective treatments, colorants and other applications go on more smoothly and evenly.
- Treated floors are easier to maintain; less likely to trap dirt and other contaminants.
- Complies with all known AIM VOC regulations.
- Conforms to leading green building standards and code criteria.

COMPLIANCE

Complies with all known national, state and district AIM VOC regulations:

X	California Air Resources Board SCM Districts
X	South Coast Air Quality Management District
X	Maricopa County, Arizona
X	Northeast Ozone Transport Commission
X	US Environmental Protection Agency

Limitations

All information provided is accurate to the best of our knowledge and is to be used strictly as a guide. Handling conditions, installation and use

are not in our control therefore we cannot guarantee the results.

- Keep from Freezing

For additional testing information contact Crete Colors International at:

support@cretecolors.com

Technical Data

FORM	Milky white liquid, low odor
SPECIFIC GRAVITY	1.01
ACTIVE CONTENT	N/A
TOTAL SOLIDS	N/A
pH	No Data
WT/GAL	8.40 lbs
FLASH POINT	>100° C (212°F)
FREEZE POINT	0°C (32°F)
VOC CONTENT	100g/L
SHELF LIFE	1 year in tightly sealed, unopened container

SURFACE PREPARATION

Surface

Protect people, vehicles, property, plants and all adjacent or nearby surfaces not designed to receive lithium densifier from the product, splash and wind drift. Use polyethylene or other proven protective material.

Equipment

Apply using low-pressure sprayer. Do not use high-pressure spray.

C² Pin Fix™ may also be poured onto the floor from the container



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or a bucket and spread with a soft bristled push broom.

Air and Surface Temperature

Surface and air temperatures should be at least 10°C (50°F) and not above 32°C (90°F) during application.

Manufactured under contract for:

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STORAGE AND HANDLING

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals.

Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 4-38°C (40-100°F). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

PACKAGING

3.5 L and 20L Containers

APPLICATION INSTRUCTIONS

Please Read:

SAFETY INFORMATION on the label and SURFACE PREPARATION before use and application.

Dilution

Can be diluted up to 33% with clean water - 1 part water, 2 parts C² Pin Fix™.

Stir material thoroughly before application.

COVERAGE RATES

Typical coverage for concentrated (non-diluted) C² Pin Fix™:

- 5-10 m² per Liter
- 50-100 ft² per Liter

PLEASE NOTE: Coverage rates are offered for estimating purposes only. Variations in concrete quality, porosity, job site conditions, temperature and relative humidity will affect coverage rates and drying times.

ALWAYS TEST each type of surface and coating for suitability and results before overall application. Test, using the following application instructions. Let test area dry thoroughly before inspection.

C² Pin Fix™ should be applied close to or during the final stage of metal grinding operations (the 80, 100, or 120 metals)

1. If the grinder is connected to a vacuum hose, disconnect it.
2. Apply C² Pin Fix™ by spray, or pour-and-spread with a soft push broom, on the floor immediately in the grinder's path. Coat floor up to about 3 meters or less in front of the grinder.
3. Ensure the grinder reaches treated areas before C² Pin Fix™ dries. Saturate the floor, but do not create puddles. Grind over the wet floor until dry.
4. Let the floor dry 2-12 hours for maximum cure before continuing on with the next grinding process.
5. Reconnect vacuum hose if needed, and continue grinding and polishing after C² Pin Fix™ has cured.

The preceding instructions are guidelines that can be modified for specific equipment, job site conditions or personal experience.

Disconnecting the vacuum prior to C² Pin Fix™ application helps get dust into the product for a smooth, thick filler.

Reconnect vacuum before continuing grinding. Longer dry times are recommended for maximum cure.

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Best Practices

Apply C² Pin Fix™ in the later stages of metal-bond grinding, or the first stages of resin-bond grinding, but BEFORE polishing and hardening/densifying.

Clean Up

Clean tools and equipment with fresh soap and water.

SAFETY INFORMATION

Your safety is our priority. Crete Colors International, LLC is a member of INFOTRAC'S MSDS Partnership Program. In case of any chemical emergency related to our C² products; spill, leak, fire or accident, please contact INFOTRAC free of charge for immediate first aid information.

Online access 24/7 at:
www.infotrac.net

Phone access 24/7 at:
+1- 352-323-3500

FIRST AID

Ingestion:

Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately.

Eye Contact:

Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water

while holding eyelids open. Seek medical attention immediately.

Skin Contact:

Wash contacted area with soap and water. DO NOT attempt to neutralize with chemical agents. If irritation persists, seek medical attention.

Inhalation:

Remove affected person to fresh air. Wash mouth and nasal passages with water repeatedly. If breathing difficulties persist, seek medical attention.

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, and anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose. Crete Colors International warrants this product to be free from defects. Where permitted by law, Crete Colors International makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties

of merchantability or fitness for particular purpose. Crete Colors liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product have been applied. Acceptance and use of this product absolves Crete Colors from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of Crete Colors International, its distributors or dealers.

CUSTOMER SERVICE

For technical assistance and product information visit our web site at www.cretecolors.com or email at support@cretecolors.com

