



**Manufacturers of
Professional Grade Cement &
Construction Products Since 1967**

7/01-1

PRO ULTRA PATCH

GYPSUM CEMENT BASED PRODUCT

DESCRIPTION:

PRO ULTRA PATCH is a rapid setting, trowel grade underlayment which is designed to produce a smooth, flat surface. Suitable for application over concrete, wood, quarry tile and terrazzo.

USES AND APPLICATIONS:

- Leveling uneven floor surfaces
- Smoothing rough or pitted concrete floors
- Provides a level substrate for carpeting and other floor surface systems.

ADVANTAGES:

- Gypsum cement based product
- Can be latex modified to enhance bonding
- Excellent bond to existing substrate
- Capable of troweling to a feather edge
- Very low shrinkage
- Fills holes, cavities and cracks
- Open to foot traffic after 1 hour and may be topped with finish flooring material in 4 hours.

SURFACE PREPARATION:

The existing concrete surface must be clean and sound. Remove all unsound concrete, paint, dirt, grease, oil, surface coatings, laitance and any other bond inhibiting material from the surface. This may be achieved by high-pressure water washing on concrete surfaces or by wire brushing and scraping on other substrates.

MIXING:

Mix PRO ULTRA PATCH in a small pail. Add 1 part water for each 2 parts of PRO ULTRA PATCH. Mix until a uniform dry wall spackle consistency is obtained. Do not mix more material than can be placed in 15 minutes.

POT LIFE:

PRO ULTRA PATCH has a pot life of 25-35 minutes at 70°F (21° C). Cold water 40° F (4° C) will retard the set time and hot water 90 °F (32° C) will accelerate the set time.

CURING:

PRO ULTRA PATCH will reach its final cure in 30 minutes @ 70° F (21° C).

YIELD:

Each 10lbs. of PRO ULTRA PATCH will cover 25 ft³ at 1/16" thickness.

SPECIAL NOTES:

- Apply only to a clean, sound and properly prepared substrate
- The minimum ambient and surface temperature at the time of application must be 45° F (7° C) and rising
- Application and curing times are depended upon ambient conditions and application thickness
- Moving or control joints in the existing substrate must be continued through the PRO ULTRA PATCH
- PRO ULTRA PATCH is not intended for outdoor application
- Test installation should be performed to insure compatibility with the existing substrate.

APPLICATION:

Concrete surface should be damp (SSD) and the PRO ULTRA PATCH should be placed immediately after mixing.

To obtain an excellent bond, a scratch coat is recommended and then the remainder of the mix is flat troweled or screeded to the desired thickness before the scratch coat has dried. Do not over work.

WORKING TIME:

PRO ULTRA PATCH has a working time of 10 to 15 minutes at 70° F (21° C).

COLOR:

Off white when cured.

PACKAGING:

PRO ULTRA PATCH is available in a 25 or 50lb. bag.

SHELF LIFE:

When stored in original, un-opened container, one year. Rotate your stock.

PRECAUTIONS:

- Dispose of waste materials in accordance with Federal, State and local regulations.
- The use of a dust mask, safety goggles and rubber gloves are recommended.
- Contains Free Silica. Do not breath the dust as inhalation may cause delayed lung injury (silicosis) and is a carcinogen.
- In case of eye contact, flush with water. Wash skin with soap and water if contact occurs. Consult a Physician
- Use only with adequate ventilation
- Keep out of reach of children

TECHNICAL DATA:

Compressive Strength (ASTM C 109)

1 day	750 psi
7 days	1,700psi
28 days	2,000 psi

GENERAL INFORMATION:

Please contact CGM, Inc. at any of the following numbers for customer service or technical assistance:

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WARRANTY:

CGM INC. warrants this product to be free of manufacturing defects. The sole responsibility and maximum liability of CGM under this warranty shall be at CGM's option, either (1) to replace the defective product in the form the product was purchased but not in the form the product was installed or used, or (2) to refund the purchase price of the product. In no event shall CGM be liable to the purchaser or to any third party for any loss or damage, of any type, including but not limited to incidental and/or consequential damage, resulting from the purchase or use of this product. In the event of any claim under this warranty, written notice must be given by registered mail. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. Information contained herein is for evaluation purposes only. While CGM believes this information to be true and accurate as of this printing of this material, CGM shall have no obligation to notify purchasers of any error which is subsequently discovered in this information. CGM reserves the right to modify or improve any of its products, at any time without prior notice.