

# POOL PATCH

Rapid Setting, High Strength Pool Repair Mortar

## DESCRIPTION

POOL PATCH is a fast setting, high strength patching and repair mortar that may be used above or below water levels. POOL PATCH can be used in pools, concrete holding tanks, concrete pipe or virtually anywhere concrete repairs are needed.

## FEATURES/BENEFITS

- Can be used above or below water levels
- Stops the loss of water
- Rapid setting
- Easy to mix
- Can be colored to match existing substrates
- Excellent bonding properties
- Waterproof
- Chloride and metal free mortar
- Can be shaved and molded to desired contour
- Once set, POOL PATCH is resistant to hydrostatic pressure

## APPLICATION

### SUBSTRATE PREPARATION:

**UNDERWATER:** Wire brush area of repair to remove loose or flaking. When possible, undercut the repair area to insure the best results.

**ABOVE WATER LEVEL:** Undercut the substrate and open the crack or hole to a minimum depth and width of 1". Wire brush and then flush away all loose material. Remove all oil, grease, dirt and other contaminants to expose clean sound concrete. All traces of oil, dirt or grease must be removed by scrubbing with an industrial detergent. After scrubbing, flush thoroughly with clean water. The substrate surface must be SSD (Saturated Surface Dry) prior to application.

**NOTE:** Do not apply to frozen substrates or where ambient temperatures are below 35 degrees.

### MIXING:

Mix POOL PATCH with clean potable water. Add just enough to make a putty consistency. Water ratio is 3 parts powder to 1 part water. POOL PATCH is to be mixed in small quantities due to rapid set time.

### APPLICATION:

**UNDERWATER:** Mixing in a small pail, take POOL PATCH in gloved hand and hold until material starts to firm up. Then, immediately press into hole or crack. Hold for 1 minute, longer if needed, until POOL PATCH has set up. Repeat procedure until crack has been filled. POOL PATCH may be shaved flush with the side of the pool once initial set has occurred.

## APPLICATION CONT.

**ABOVE WATER LEVEL:** Mix sufficient material to complete repair, but not more than can be placed in 10 minutes. Place by trowel into properly prepared surface and shape to contours of repair area. Areas covered with POOL PATCH can be covered with a cementitious coating one hour after the application.

**NOTE:** Cooler temperatures will increase the pot life and set time of Pool Patch. Warmer Temperatures will decrease them.

### APPLICATION NOTES:

1. It is the responsibility of the contractor to review the complete technical datasheets of CGM products referenced above as more detailed information may be required. The information provided above acts only as a general guideline and may vary based on jobsite conditions.
2. Apply POOL PATCH immediately after mixing.
3. Do not mix more than can be placed within 10 minutes.
4. Not for use in moving cracks.
5. Not for use as a surface applied material or coating.
6. Maintain minimum application widths and depths.
7. Wet substrate prior to placement keeping the material wet for a minimum of 15 minutes.

## TYPICAL TEST DATA

Compressive Strength (ASTM C109)	
1 day	1400 psi
7 days	3500 psi
28 days	6400 psi

Yield/Density	
Yield per bag	50 lb. Unit Yields: 0.50 ft. <sup>3</sup>



1511 Baltimore Ave, Suite 600  
Kansas City, MO 64108

www.specchemllc.com 866.791.8700

## PACKAGING

5 gal. pail

## CLEAN UP

Clean tools with water immediately after use or by mechanical means once dry.

## STORAGE

Store in cool dry place. Tightly seal package and do not expose to sun.

## SHELF LIFE

12 months. Rotate your stock.

## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

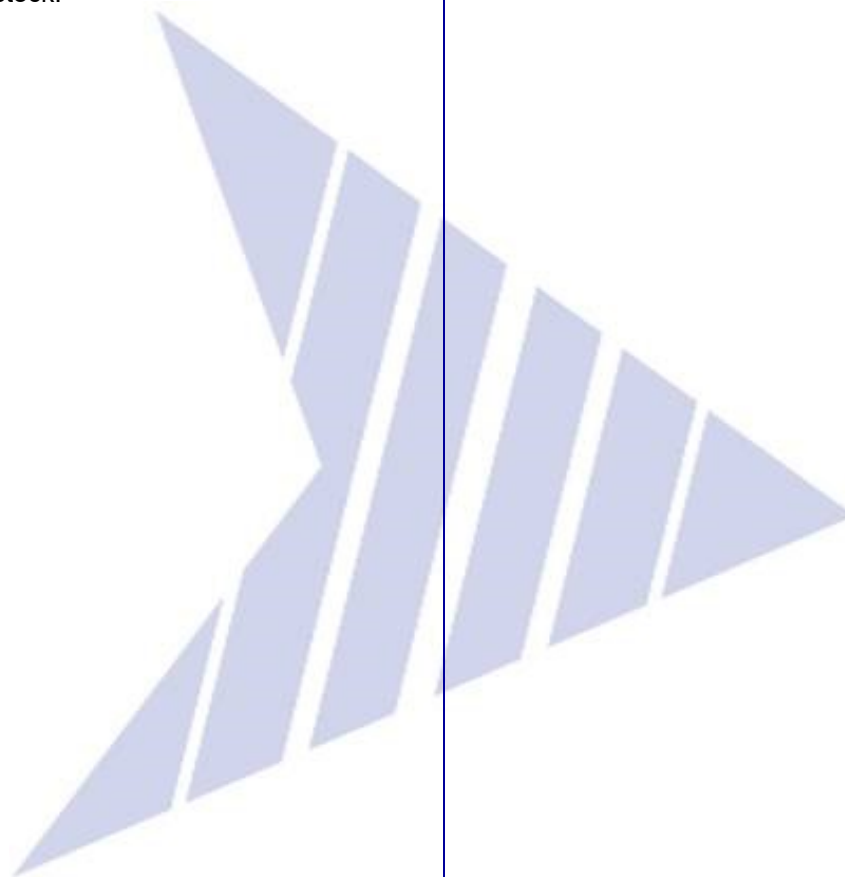
SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

### WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

### INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.



1511 Baltimore Ave, Suite 600  
Kansas City, MO 64108

[www.specchemllc.com](http://www.specchemllc.com)

866.791.8700