



PLUG n PATCH

Rapid Setting PLugging and Repair

PRODUCT DESCRIPTION

Structural Renewal & Protection Plug n Patch (SR&P PnP) is a premium rapid setting repair material specially designed to stop leaks in and repair concrete walls, precast concrete manholes, lift stations, floors, cisterns, bulkheads, etc.

APPLICATION

Surface Preparation

Enlarge crack or hole to width and depth of at least one (1) inch. Use an undercut or square cut (not "V" shaped cut). Clean patch area out and dampen with clean water.

MIXING

Add a small amount of clean water until material gains the consistency of putty. Do not mix more material than can be placed in 2 minutes.

PLACEMENT

When material becomes warm, press material into patch area and hold until patch becomes hard. Scrape off excess material.

FOR BEST RESULTS

Keep patched area damp for at least 30 minutes. To stop flowing water, seal crack from top to bottom or the point of maximum water pressure. To make the closure, delay placing **SR&P Plug n Patch** until warm, forcing it into opening and exerting pressure for a few minutes until the material becomes hard.

PACKAGING

Available in 50 lb. pails.

COVERAGE

One (1) lb. fills approximately 17 cu.in. and will fill a crack $\frac{3}{4}$ " x $\frac{3}{4}$ " 30" long.

HOT WEATHER

(Above 80 degrees F) Protect material from sun and wind. Use cold water to delay setting.

COLD WEATHER

(Below 55 degrees F) Cold temperatures delay setting and make it difficult to stop flowing water. Warm unmixed material and mix with warm water. Keep the area damp for at least 30 minutes.

CLEAN UP

Clean up is simple with soap and water. Rinse tools before material hardens.

TECHNICAL ANALYSIS

Set Time:	1-4 minutes
Compressive Strength, ASTM C 109	
1 Hr	1275 psi
1 Day	3275 psi
7 Days	3750 psi
28 Days	4125 psi

IMPORTANT:

STORE IN A DRY PLACE

CAUTION

Use of this product may be hazardous to your health. This product contains Portland cement and Silica sand. Prolonged inhalation may cause delayed lung injury including silicosis and possibly cancer. Avoid direct contact with skin and eyes. In case of contact, flush with plenty of water for at least 15 minutes. Contact a physician. Wash exposed skin areas promptly with water. Do not take internally. Keep out of reach of children. Please consult MSDS prior to use.

Zia Municipal Supply, Inc.
6490 Shier-Rings Road Suite A Dublin, OH 43016
614-792-6219