

PRODUCT NAME

Fibre-Patch™ WP

Water Plug



MANUFACTURER

Gemite® Products Inc.

Toll Free: 888-4-GEMITE (888-443-6483)

E-mail: techinfo@gemite.com

Web Site: www.gemite.com

USA

160-3480 East Robinson Rd.

Amherst, New York 14228

Phone 888-443-6483

Fax 888•443•6329

CANADA

1787 Drew Road

Mississauga, Ontario L5S 1J5

Phone 905-672-2020

Fax 905•672•6780

FEATURES

- Stops active flow of water
- Very rapid, but regulated set
- Superior workability
- Easy to apply & Economical

PRODUCT DESCRIPTION

Basic Use

Fibre-Patch WP solves active water leakage problems:

- Basement & Retaining Walls
- Manholes
- Concrete Pipe Joints
- Tunnels, Subways & Cisterns
- Swimming Pools & Foundations

Composition and Materials

Fibre-Patch WP is a blend of hydraulic cements, silica and special additives. This specially designed formulation allows the product to obtain rapid set and high strength, while stopping water flow.

Limitations

Fibre-Patch WP is a fast setting material. Under the normal conditions it must be applied within 5 minutes after mixing. Do not apply *Fibre-Patch WP* when the temperature is expected to be below 4°C (40°F) or when a water flow is imminent. At temperatures below 10°C (50°F), use warm water. Hot temperatures will speed up the set.

Health and Safety

Fibre-Patch WP is nontoxic and nonflammable. Your skin might be sensitive to cement. We recommend use of rubber gloves. Avoid contact with skin. If contact occurs, flush immediately with water. Seek medical advice if irritation occurs. Harmful if digested. Keep product out of reach of children. FOR INDUSTRIAL USE ONLY. Consult MSDS for additional information.

Color

Dark Grey.

Packaging

Fibre-Patch WP is packaged in 22.7 kg (50 lb) bags.

Yield

Fibre-Patch WP yields 13.1 L (0.46 ft³).

Storage and Transportation

Fibre-Patch WP, stored in unopened bags, in dry and cool area, has a shelf life of 12 months. Packaged 55 bags per pallet.

TECHNICAL DATA

Final Set (ASTM C191)	Less than 5 minutes	
Compressive Strength (ASTM C109)		
28 days	41.3- 42.6 MPa	5,900-6,180 psi
Flexural Strength ASTM C348	6.9-7.2 MPa	1,000-1040 psi
Bond Strength ASTM C321	2.1-2.3 MPa	305-333 psi
Permeability CE CRD - C -48	> 10 meters	

INSTALLATION

Current Guide Specification and Application Instructions contain additional information specific to each application and must be followed. Contact Gemite's Technical Service for information specific to your application.

Surface Preparation

All patch areas should be free of loose material, dirt and dust. Open all cracks and holes avoiding V-shape cuts.

Mixing

Blend approximately 4 - 4 ½ parts *Fibre-Patch WP* to 1 part water by volume, to form a heavy putty consistency. Mix only the amount of material which can be used within 5 minutes after mixing.

Application

Starting at the top and working down, apply *Fibre-Patch WP* while maintaining light pressure on the patch. Maintain pressure until initial set begins and the leaking is stopped.

Curing

No special curing required.

Clean Up

All tools must be cleaned with water immediately after use. Cured material can only be removed mechanically.

AVAILABILITY AND COST

Available worldwide. Contact Gemite Products Inc. for the name of the nearest Representative/Distributor and current pricing information.

Gemite Products Inc.
July 1998

3 & 7

03610 Patching Compounds
07145 Cementitious Waterproofing

MAINTENANCE

None required.

WARRANTY

A limited twelve (12) month Material Replacement Warranty is available. For complete details contact Gemite's Head Office.

TECHNICAL SERVICE

For technical advice on suitability of *Fibre-Patch WP* for specific application, specification assistance and application advice, contact Gemite Technical Service at: USA 888-443-6483 or Canada 905-672-2020.

Short Specification

The water [plug] stop will be *Fibre-Patch WP* manufactured by Gemite Products Inc. [USA 888-443-6483] [Canada 905-672-2020]. It shall be applied in accordance with manufacturer's current guide specifications and applications instructions. Contact Gemite Products Inc. for specification assistance and application instructions.