



FLEX-PLUG HYDRAULIC CEMENT

Read the following instructions completely prior to starting the repair. Follow the each step carefully. Be prepared. Wear protective goggles, suitable gloves, and clothing.

PREPARATION:

Surfaces to receive FLEX-PLUG must be clean free of grease, oil, dust, dirt, and other foreign matter. Surface should be structurally sound and loose materials removed. Dampen surface prior to application of FLEX-PLUG.

MIXING:

FLEX-PLUG:

5 parts of FLEX-PLUG powder to 1 part water by weight. Mix quickly to a uniform paste.

FLEX-PLUG using FLEX-TEX (OPTIONAL):

1 part of FLEX-TEX to 1 part water. Then add FLEX-PLUG and mix quickly to a uniform paste.

NOTE:

Mix an amount that can be used within 1 minute. Hot water will speed setting time. Setting time ranges from 2 to 4 minutes. Hot and cold weather will quicken or slow FLEX-PLUG's setting time. Scrape excess mix in bucket in between each mix and dispose in garbage bag.

USING FLEX-PLUG FOR CRACK REPAIR

FOR BEST RESULTS:

Use the FLEX-TEX bonding agent to ensure a stronger bond between FLEX-PLUG and the concrete.

APPLICATION:

Start at the first injection port (e.g. bottom of the crack). Only mix an amount that can be used within 1 minute. Prior to each mix, brush FLEX-TEX over the concrete crack surface area that will receive the next mix. Make sure to cover and smooth FLEX-PLUG around the injection ports very well to avoid injection seepage during injection.

- Mix FLEX-PLUG according to instructions on the front.
- Using a clean paint brush, brush FLEX-TEX bonding agent to the small area to which you are applying the FLEX-PLUG mixture.
- Using a trowel or by hand, apply the FLEX-PLUG mix to the concrete opening.
- Press firmly and hold in place for several minutes making sure a complete set and bond has been accomplished to stop the flow of water. Smooth and trim to desired finish approximately 3 to 4 minutes after set.

Repeat mixing instructions and applying mixture instructions until the entire crack and around the ports are covered.

CHECKING FOR WEEPING HOLES & ESTABLISHING WATER FLOW THROUGH THE CRACK:

Using a hand-held water spray bottle or squirt bottle, flush crack by injecting water into top injection ports, allowing water to drain from the lower ports, ensuring a clear path in the crack.

If leakage occurs along the crack during this process other than through the port injection holes, stop and reseal areas with additional FLEX-PLUG. Once new patches have cured, flush crack again with water to ensure that there are no more leaks.