CROCODILE
PLUG

CROCODILE
★USA★



Easy to Use
Stop
Active Leaking

Stop
Active Leaking
Faster
Setting



CROCODILE PLUG
Quick Set Water Plug Cement

- Can be applied during leaking condition
- Easy to use, just mix with water
- Fast setting within 30 seconds
- Can be applied in below 0°C temperatures

- For plugging water leaks -

CROCODILE **PLUG**

Quick Set Water Plug Cement

"Stop active leaking, faster setting"









Usage Area

Crocodile Plug is a ready-mixed, highly-accelerated underwater cement, scientifically designed for quick repair work of concrete subject to hydrostatic pressure, active leaks, or underwater conditions. Plug sets quickly while bonding to the surface and expanding to rapidly block the flow of water. Use as a permanent patching material above or below grade. Plug's quick set, non-shrink characteristic, and high bond strength properties make it an excellent mortar for anchoring ornamental iron, bolts, posts, and dowels. Plug can be used to patch roadways, bridge decks, freezer rooms, and other surfaces at temperatures below 0°C.

Application Instruction

Substrate Preparation

- To ensure proper bonding, patch area must be free of all contaminants such as oil, grease, dust and other foreign matter.
- For underwater applications, bonding area should be free of surface film or algae.
- Roughen surface area with wire brush, chisel, or other mechanical means. Remove any loose or weakened concrete and mortar.
- If crack is less than 1 inch. in width or depth, widen or rout to this dimension. Best results will be attained if the inner portion of the crack is under cut so that the depth of the crack is wider than the surface opening. This allows a keying to occur enabling Plug to expand and resist high water pressures.

Mixing

- Wear gloves during work.
- Mix well with water.
- Shape the material to a shape like the crack or holes to be plugged.
- Mixing time should not exceed 2 minutes.
- The mixture left for more than 3 minutes should not be remixed or added water for reuse.
- Water temperature should be 21 °C. Mixing with cold water will increase working time.

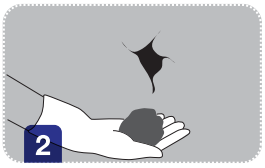
Proportion of Mixing

- Crocodile Plug 5 parts : Water 1 part (by volume)

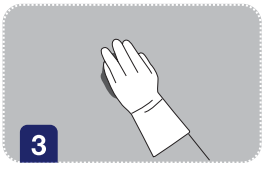
Application



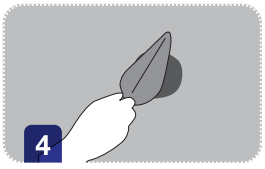
Widen and clean the crack to be free of all algae or dirt.



Apply immediately when Plug has achieved a stiff consistency and is shaped to fill the crack area.



Force the material into the crack or cavity, compressing it firmly using a gloved palm, trowel, wood block, or other flat object.



Press and hold for 30-60 seconds, shave off excess material with the edge of a trowel

Packing

- 1 kg (bucket)
- 4.5 kg (bucket)

Product Information

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U.S.A. Standard from the Crocodile Family

Jorakay Corporation Co., Ltd.