



CL – WATER PLUG

QUICK SET WATERPROOFING CEMENTITIOUS COMPOUND

DESCRIPTION

CL – WATER PLUG is a quick setting cementitious compound designed to instantly stop running water or seepage leaks from cracks, holes or other openings in masonry or concrete surfaces. Once it is set, it becomes part of the surface to which it is applied.

FEATURES

- Fast setting even at low temperature
- Superior water-stopping power
- No cracking
- Does not corrode metal parts
- Suitable for repairing concrete
- Easy and ready to use

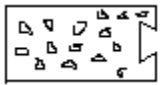
USES

Suitable for use in various concrete structures including tunnels, subways, dam conduits, water and sewage pipes, swimming pools, tanks and also concrete piping joints.

TECHNICAL INFORMATION

Solidify Time : 40 – 60 seconds @ 25°C
 Hardening Time : 50 – 120 seconds @ 25°C
 Compressive Strength : > 15 N/mm² @ 1 day
 > 20 N/mm² @ 3 days

SURFACE PREPARATION



Cut the concrete in “under-cut” shape at the place of leak. Remove any weakened or loose parts adjacent to it and clean the surface with water prior to application of CL-Water Plug.

MIXING RATIO

CL-Water Plug : Water = 5kg : 1.25kg

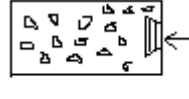
COVERAGE

5kg of CL-Water Plug will fill approximately 0.03m³ of void area. Minimum thickness applied is 15mm. For filling up of void exceeding 50mm in depth, CL-Water Plug should be applied in layers. Wet each layer before applying the CL-Water Plug.

MIXING

Add CL-Water Plug into water according to ratio and mix quickly using trowel or gloved hand to stiff consistency with no lump. Do not mix more than 30 seconds. Due to its rapid set characteristic, only mix the quantity that can be installed within the hardening time.

INSTALLATION



CL-Water Plug

Shape the mixed CL-Water Plug into a ball and plug into the “under cut” shaped indentation just before it hardened. Apply firm force. Always plug from the outside and working toward the centre of the leak. Level the repaired surface by using trowel before it fully cured.

TOOL CLEANING

Clean the tools and mixing equipment with water immediately after use. Cured material can only be removed mechanically.

SAFETY PRECAUTION

Protective rubber hand glove to be worn when handling CL-Water Plug as strong heat will be generated during the hardening process.

SHELF LIFE

6 months in unopened container, stored under cool and dry condition.

PACKING

Available in :

- 18kg carton (18 bags x 1kg)
- 20kg carton (4 bags x 5kg)
- 5kg tin



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Disclaimer: Specification are subject to change without notification.



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