



TECHNICAL DATASHEET

566 LeakStop QUICK LEAK PLUG

DESCRIPTION:

NeoSeal® 566 LeakStop is a rapid-setting cement-based compound. It consists of special fillers, additives and cement which seals wet cracks and leaks in masonry surfaces and concrete structures. It is specially prepared to stop the flowing water. It bonds firmly and rapidly to the concrete substrate and provides an adequate seal even in high water pressures. The compound then continues to increase in strength reaching to its ultimate strength

AREA OF APPLICATION:

- RCC water tanks
- Concrete piping, Concrete bricks, Tunnel linings etc.
- Foundations and basements
- Underwater structures such as tubes, sewers pipes etc.

TECHNICAL SPECIFICATIONS:

Properties	Results
Appearance	Grey Powder
Bulk Density	1.18 – 1.22 gm/cc
Initial Setting Time	Minimum 1 minute
Mixing ratio (Powder: Water)	1: 0.2
Compressive strength:	
After 1 hour	11.03 N/mm ²
After 6 hours	19.16 N/mm ²
After 1 day	26.47 N/mm ²
After 7 days	45.79 N/mm ²
After 14 days	49.71 N/mm ²
After 28 days	52.17 N/mm ²

FEATURES & BENEFITS:

- Immediate water-stopping capability / Instant stop the dripping or leaking water
- Superior bond to the substrate
- One part – only the addition of clean water needed
- Highly resistant to substantial water pressures
- Quickly repairs wet cracks or breaks in the structure
- High ultimate strength and resistance to attrition.

METHOD OF APPLICATION:

1. Surface Preparation:

- Prepare the surface thoroughly by removing dust and loose particles using wire brush.
- Smaller cracks should be widen in v-groove using appropriate tools up to 15mm depth.

NeoSeal Adhesive Pvt. Ltd.

628/7, GIDC Savli, At. Manjusar, Vadodara – 391775, Gujarat, INDIA.

Email: info@neoseal.net, Ph: +91-90999 73544; www.neoseal.net



2. Mixing:

- Quick LeakStop should be mixed with clean water by 20 parts of water (1kg powder with 200 ml water).
- Take desire amount of powder in the vessel, add 20 parts water and mix it by trowel or glove hand until uniform paste formed. Mix only a quantity of compound which can be use in a specific set time.

3. Application:

- Apply the mixed paste on the repair area by using trowel or hand and hold it until it gets harden; within 3 minutes initial set time will achieve and it will get harden. Let it cure for 24 hours for better strength.

4. Precautions:

- Quick LeakStop will stop leakages only on masonry and concrete substrates.
- This is temporary solution to stop the water-flow, permanent repair need to take please using appropriate NeoSeal products.

PACKAGING SIZE:

1 Kg., 5 Kg.

SHELF LIFE AND STORAGE:

12 months from the date of manufacturing when in sealed pack and stored under proper condition. Store in a cool & dry place

HEALTH & SAFETY PRECASUTIONS:

Wear suitable protective clothing, gloves and eye protection equipment during mixing and application. In case of contact with skin, rinse with plenty of water. In case of contact with eyes, immediately rinse with plenty of clean water. Seek medical advice, if needed. Keep out of reach of children.

WARRANTY:

The above information given based on our knowledge and performance of the material in order to help you in good faith. Every precaution is taken in the manufacturing of the product and our responsibility is limited to the quality of supplies. We guarantee the consistent high quality of our product; however, as we have no control over the site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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