

### KWA-ZULU NATAL

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### WESTERN CAPE

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## MULTI AQUASTOP 1035

### Quick Setting Cement Compound to Stop Flowing Water

#### Description

MULTI AQUASTOP 1035 a pre-mixed cementitious grey powder combined with accelerating chemicals. Used as directed, it produces an instant setting repair compound to stop flowing water within 1-2 minutes in concrete water retaining structures.

#### Typical Applications

To stop flowing water through holes and cracks in concrete and masonry surfaces. Seals around pipes, conduits and ducts. Areas of application are reservoirs, dams, tunnels, cellars, underground garages, etc.

#### Advantages

- Easy to use - addition of water only or applied to surface in powder form
- Sets quickly within 1-2 minutes
- Expands on setting
- Non-staining
- Durable
- Frost and de-icing salt resistant

#### Typical Properties

|                            |   |
|----------------------------|---|
| Appearance                 | Grey / Brown  |
| Coverage                   | 1.2m <sup>2</sup> @ 10mm  |
| Working Time               | 60 sec  |
| Initial Set Time           | 120 sec   |
| Hard Set Time              | 5 minutes   |
| Loading Time               | 1 hour  |
| Application Temp.          | 15°C to 25 °C   |
| Application Thickness      | As required   |
| Compressive Strength       | 20 MPa (1 day)<br>35 MPa (28 days)                                |
| Expansion Wet<br>ASTMC-157 | 1 day – 0.04%<br>3 days – 0.8%<br>7 days – 0.9%<br>28 days – 1.1% |
| Water Required             | Enough to form putty consistency                                  |

#### Watch Points

- Do not re-constitute the mix after initial setting has occurred.
- Do not mix more than can be used within 2 minutes.
- Pack onto itself while still wet when filling cracks or cavities. Smooth off with a wet cloth.
- Avoid contact with skin.

**MULTI CONSTRUCTION  
CHEMICALS**[www.mccsa.co.za](http://www.mccsa.co.za)**KWA-ZULU NATAL**

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27 Reuben Kaye Rd, Parow Industrial,  
7493 | P.O. Box 736, Brackenfell, 7561**MULTI AQUASTOP 1035****Directions for Use****Surface Preparation:**

Surfaces are to be clean, sound and free of deleterious substances. Remove all laitance, oil, grease, mould oil or curing compound from concrete surfaces using wire brush, bush hammer, scabblor or other plant as appropriate. When repairing damaged concrete, ensure that all loose concrete has removed down to a firm base.

**Priming:**

No priming is required. All concrete surfaces must be well wetted out and still wet or damp when applying MULTI AQUASTOP 1035.

**Application:**

Whilst concrete is still wet, pack into cracks or cavities with dry MULTI AQUASTOP 1035 until it stops wetting out. Then mix up in a clean container enough MULTI AQUASTOP 1035 and water to form a stiff putty. Tool the putty with a pointing trowel into the areas where water is to be stopped and apply pressure until it has hardened. With cracks, seal at one end and finish with point of maximum pressure. Remove any excess product and wet cure MULTI AQUASTOP 1035 for another 30 minutes. For optimum results, continue to wet cure for a further 3 days.

**Equipment Care**

All tools should be cleaned with water immediately after use. If delayed, equipment will need mechanical action to clean or be discarded.

**Packing**

Supplied in 5Kg bucket and 25Kg bags.

**Quality Assurance**

Multi Construction Chemicals South Africa (PTY) Ltd production and testing programs comply with all local and international testing standards.

REVISION: 3.1