

# Australian Industrial Additives Pty Ltd

ABN: 54 098 340 062



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## Cost Effective Technologies

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### **CENTROX™ PLUG (Cementitious Waterplug)**

**PRODUCT INFORMATION BULLETIN**

**January 2010**

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#### **DESCRIPTION**

##### **Centrox™ Plug:**

- is a rapid hardening composition for stopping pressure leaks and seepage in concrete, rock, wooden and masonry structures.
- is a chloride free, ready for use grey powder based on Portland cement with special additives.

#### **PACKAGING**

5 kg plastic pails.

#### **BENEFITS**

- mixed just with water
- fast setting with rapid strength development
- high water-stopping power and hydraulic resistance
- good adhesion to repaired material

#### **INSTRUCTION FOR USE**

1. The repaired materials must be cleaned of oily substances, dust and dirt.
2. Thoroughly and quickly mix for no more than 60 seconds the powder and water in approx. mass ratio 3 to 1. Some heat will be released.
3. Mix only the quantity that can be immediately applied by gloved hand or trowel.
4. Form the mixed material into a ball and quickly place into the void and hold in place with a gloved hand or trowel until the mortar is sufficiently hard to remain in place.
5. When the leak is completely stopped, a 2-3 mm layer of Centrox™ R can be applied over the Centrox Plug mortar.
6. If the water pressure is very high and dislodges the applied mortar, use a timber plug or similar which can then be covered and secured with Centrox™ Plug mortar.
7. All tools must be cleaned after use with water. Hardened Centrox™ Plug can only be removed mechanically.

#### **HANDLING PRECAUTIONS**

- Protective gloves and clothing are recommended.
- Avoid contact with the skin.
- Material safety data sheet is available on request

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