



# Monoplug

## instant water stop

### Description

Monoplug is a repair mortar from Ronacrete Ltd. It is supplied as a fine powder in 5kg packs and used to stop the flow of water seeping or running through concrete or brickwork and other building surfaces.

The material is mixed with water to produce a putty or dough-like consistency which can be kneaded and shaped by hand. It must be hand mixed and is only used in small volume.

Once mixed the material will harden within seconds or minutes, depending on the material and water temperature and amount mixed, and must therefore be mixed close to the area of application. The surface on which Monoplug is being applied must be prepared to remove any loose concrete, brick etc and provide a sound, chemically clean substrate.

Sufficient Monoplug is then mixed with enough clean potable water to produce the correct consistency and applied by hand to the affected area. Method of application will vary depending on the type of surface being repaired and the volume and the speed of water coming through the substrate.

It may be necessary to remix the material to achieve the required consistency. The material exotherms slightly after mixing with water and in some conditions it may be of benefit to allow the material to heat in order to generate and the material to dry slightly before application.

Push and hold the material in position until it has hardened sufficiently and will not be pushed away by the pressure of the water. Smooth the repair flush with the surface.

For large repairs, work from the top of the repair downwards.

### Temperature

When using the material at low temperatures, ie during winter or in cold stores, etc, use warm water for mixing. Similarly use cold water when working in warm or hot conditions.

### Performance and Specification

- Rapid-set hydraulic powder
- Mix with water and apply
- Stops running water
- Non-toxic
- Easy to use
- Can be quickly rendered or painted
- Small volume use only
- Must be hand mixed

### Important Note

Due to the intended use of Monoplug and the variability to control water speed, flow, etc it is not possible for Ronacrete Ltd to guarantee that Monoplug will be suitable for each application and as such cannot be held responsible for its performance.