

# Monoplug Rapid Water Stop

## Rapid setting water plugging system

### Description

Monoplug Rapid Water Stop is used to stop the flow of water seeping or running through concrete or brickwork and other building surfaces.

Supplied as a fine powder it 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 close to the area of use and is only used in small volume.

Once mixed the material will harden within seconds or minutes, depending on the temperature of the Monoplug Rapid Water Stop and the water and the amount mixed, and must therefore be mixed close to the area of application.

### Features

- Rapid-set water stop
- Mix with water and apply
- Non-toxic
- Easy to use
- Can be quickly rendered or painted

### Method of application

#### Surface Preparation

The surface on which Monoplug Rapid Water Stop is being applied must be prepared to remove any loose concrete, brick etc and provide a sound, clean and strong substrate. Note that a weak surface may be inadequate to resist the pressure of water penetration from behind.

#### Mixing

Hand mix sufficient Monoplug Rapid Water Stop with clean potable water in a suitable container to produce the correct consistency, noting that the material has a pot life and working time of seconds to minutes, depending on temperature and volume of material mixed at any one time.

Once mixed apply by hand into the affected area. The 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 generate this exothermic heat 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, working from the top of the repair downwards, or from bottom up may be more successful.

#### Ronafix render

After using Monoplug Rapid Water Stop to stop the flow of water, render the wall with Ronafix Mix Design E or A waterproof or weatherproof render to provide a more durable surface.

#### 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.

#### Important Note

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

### Site Attendance

When on site Ronacrete representatives are able, if asked, to give a general indication of the correct method of installing a Ronacrete product. It is important to bear in mind that Ronacrete Ltd is a manufacturer and not an application contractor and it is therefore the responsibility of the contractor and his employer to ensure he is aware of and implements the correct practices and procedures to ensure the correct installation of the product and that liability for its correct installation lies with the contractor and not with Ronacrete Ltd.

| Technical Data |                    |
|----------------|--------------------|
| Form of supply | Fine powder        |
| Mix with       | water              |
| Set time       | 3-4 minutes @ 20°C |