

# RAPID SETTING PLUG

**A hydraulic quick-setting cement for stopping leaks in concrete and masonry.**

## 1. USES

**Rapid Setting Plug** is used to prevent the flow of running water when other normal cementitious products will not cope. In a structural waterproofing situation it is commonly used to seal weep holes introduced in order to relieve water pressure during the application of **SWS Slurry**. **Rapid Setting Plug** may also be used to locate mechanical anchorage points. **Rapid Setting Plug** expands slightly as it sets and will stop the flow of water from small apertures immediately. Setting usually occurs between 2 to 4 minutes.

## 2. PREPARATION

Remove all grease, oil, waxes, paint, loose and foreign material from the area to be patched. Chase out masonry around holes or cracks to be filled to a depth of at least 25mm. If possible to increase the mechanical bond, form the chase or hole so that it is wider within the wall than at the surface (an inverted "v"). Wet the area to be patched immediately prior to application. Never use on a dry substrate.

## 3. MIXING

Pour clean water into mixing container. Gradually add the **Rapid Setting Plug** powder to the water at the same time mixing with a small round trowel. Mix to the consistency of window putty with **NO** slump and for no longer than **30** seconds. **DO NOT** re-temper. When properly mixed, **Rapid Setting Plug** may be formed by hand into a ball. The initial set is very fast, so you must work very quickly. Water, substrate and atmospheric temperature will have an effect on setting time.

## 4. APPLICATION

**Rapid Setting Plug** application is often a two-man job, one mixing small batches and the other placing and holding the material with pressure until water seepage stops. Always force **Rapid Setting Plug** into the prepared crack or hole using maximum pressure. In the case of a crack, start at the top and work down. When high water pressure is encountered, hold **Rapid Setting Plug** in your gloved hand until you feel the heat generation. At this point, force into the opening and hold in place with a trowel or by hand for a few minutes until the water stops running. Once **Rapid Setting Plug** has set for at least one hour, the surface may be coated with **SWS Slurry** or **SWS Fillet Seal** as required.

## 5. CLEANING

All Tools should be cleaned immediately after use with water.

## 6. DISPOSAL

Dispose in accordance with local regulations.

## 7. HEALTH AND SAFETY

Safety data sheets available on request.