

Chemical Building Products

SWS Rapid Setting Plug

DESCRIPTION AND FEATURES

A hydraulic, quick setting cement for stopping leaks in concrete and masonry. Rapid Setting Plug expands slightly as it sets and will stop the flow of water from small apertures immediately. The rapid set usually occurs between 2 to 4 minutes.

USES

Rapid Setting Plug is used to prevent the flow of running water when other normal cementitious products would 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 CBP's SWS Tanking Slurry. Rapid Setting Plug may also be used to locate mechanical anchorage points.

PREPARATION

Remove all grease, oil, waxes, paint, loose and foreign material from 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.

MIXING

Pour clean water into a 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 upon the set time.



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 CBP Tanking Slurry or CPB's SWS Fillet Seal, as required.

CLEANING OF TOOLS AND EQUIPMENT

All tools should be cleaned immediately after use using water.

CHEMICAL BUILDING PRODUCTS SWS RANGE

[CBP Tanking Slurry](#)

[SWS Nitrate Salt Neutraliser](#)

[SWS Rapid Setting Plug](#)

[SWS Fillet Seal](#)

[SWS Chloride & Sulphate Salt Neutraliser](#)

[SWS SBR Bonding Agent](#)

HEALTH & SAFETY

Full Health and Safety Information is available on request.

[Chemical Building Products Ltd Structural Waterproofing Systems](#) Also includes a very comprehensive range of Cavity Drainage Membranes.

THE CDM RANGE

This range includes variety membranes, fixings and sealants and is ideal for fast track dry wall framing systems and floor refurbishment. Please ask for further details.

IMPORTANT

All reasonable care has been taken in compiling the technical data on the company's products. As the conditions of use are beyond the control of the company any recommendations or suggestions regarding the use of such products is without guarantee. The customer should satisfy himself that each product is fit for its intended use and that the actual conditions and substrate are suitable prior to application.

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