



PRODUCT DATA SHEET

PRODUCT CODE: C278WP

SUPAPATCH WATERPLUG

Description

C278WP is an ultra-fast setting single component cement mortar for sealing and plugging water leaks in concrete, masonry and stone. The product is dark grey in colour

Principal uses

Immediate arrest of water seepage through;

- Joints and cracks
- Honeycombed concrete
- Manholes and water tanks

Advantages

- Will set and harden under water
- Has exceptional strength
- Non-toxic and non-metallic
- Does not contain any chlorides
- Safe for drinking water applications

Performance data

Bulk Density (g/cc) 1.4

PH (when mixed with water) 13

Compressive Strength 50Mpa @ 7 days

Surface Preparation

The substrate must be sound, clean and free from any surface contamination. Remove any soft, deteriorated or unsound material from the substrate. Rout out cracks to a U-shaped profile. Dry substrates should be dampened prior to application

Limitations

Do not apply at temperatures below 5°C or at temperatures above 35°C. The product develops significant heat during the hardening process and is prone to rapid drying. Protect the application from rapid drying by repeatedly misting with water for at least 48 hours. Protect against freezing temperatures for at least 24 hours

Mixing Instructions

Mix by hand using a trowel or mixing paddle.

Mix in the proportion of 3 parts by volume C278WP to 1 part by volume of water

Mix only small quantities that can be used in 2 minutes. Press the mixed material firmly into the crack or hole using a gloved hand or trowel.

Hold firmly in place until the material has set. Strike off flush with surface

Set time

Setting time is dependent on the amount of mixing water used and the temperature of the water. Warm water accelerates the setting; cold temperatures retard it.

Initial set 60 seconds at 20°C

Packaging

The product is available in 5kg and 25kg buckets

Safety & handling

Wear dust masks when mixing. Use gloves, eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

Shelf Life & Storage

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

Yield

A 25kg bucket will complete approximately 500cm³ per kg when used as a grout

Note: The information and specifications provided is to the best of our knowledge. The technical data contained herein are true and accurate at the date of issue and are subject to change without prior notice. No guarantee of accuracy is given or implied. We guarantee our products to conform to ASHAKepoxerite Products quality control. We cannot be held responsible or liable, directly or in indirectly for the use of our products, coverage, performance or injury resulting from use, as we have no control over the method of application used or site conditions. For further technical and method statements, contact our Technical representatives.