TECHNICAL DATA SHEET

HYDROSTOP WSM-S

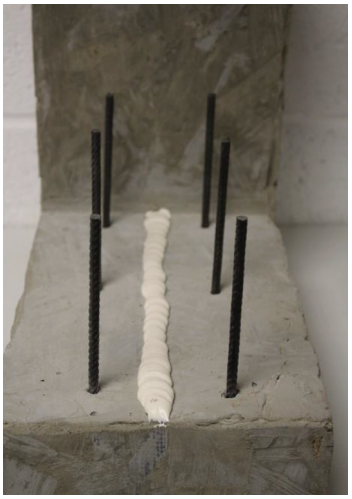
Waterstop Adhesive



PREMCRETE

HYDROSTOP WSM







WATER RESISTANT

25 YEARS

PRODUCT WARRANTY

DESCRIPTION

HYDROSTOP WSM-S is a gun-applied mastic adhesive specifically formulated to provide a high-strength bond for securing hydrophilic waterstops to a wide range of construction substrates. The product provides excellent adhesion to concrete and steel and is suitable for applications where a durable, watertight fixing is required.

USES

HYDROSTOP WSM-S is designed for bonding HYDROSTOP BR hydrophilic waterstops to concrete and steel substrates. It may also be used to provide a continuous sealing bead where a durable watertight seal is required.

ADVANTAGES

- Provides an effective seal to a variety of substrates.
- Fast curing, enabling concrete to be placed within approximately 24 hours.
- Excellent adhesion to concrete and steel substrates.
- Suitable for damp concrete (no standing water).
- Easy application using a standard bulk sealant gun.

TECHNICAL & PERFORMANCE PROPERTIES

Property	Test Method	Value
Colour	N/A	Grey
Hardness	N/A	Shore A 30
Cure Rate	N/A	3mm / 24 hours
Swell Ratio	N/A	200%

HYDROSTOP WSM-S

INSTALLATION PROCEDURE

Surface Preparation

The substrate should be clean, sound and free from loose material. The surface should be reasonably smooth to ensure good adhesion. HYDROSTOP WSM-S may be applied to damp concrete; however, there must be no standing water present.

Application

HYDROSTOP WSM-S is supplied in a 600ml foil sachet for use with a suitable bulk sealant gun. Cut the foil sachet and nozzle before application. For bonding HYDROSTOP BR, apply a continuous 10mm diameter bead and firmly press the waterstop into the adhesive. Where the product is used as a sealant, apply a continuous 15mm diameter bead, ensuring there are no breaks in the bead.

PACKAGING & COVERAGE

Pack Size

600ml foil sachet (12 sachets per box).

Coverage

Approximately 2m of 15mm diameter bead per 600ml sachet.

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STORAGE & SHELF LIFE

Store in unopened packaging in clean, dry conditions between 8°C and 25°C. Protect from moisture, frost and direct sunlight.

HEALTH & SAFETY

See separate Material Safety Data Sheet before use. Wear appropriate personal protective equipment during application.

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