

# MasterSeal<sup>®</sup> 950

## PVC Waterstop for Compartmentalisation

### DESCRIPTION

**MasterSeal 950** is a compartmentalisation waterstop extruded from high grade PVC compound, compatible with the **MasterSeal PVC** geo-membranes.

### PRIMARY USES

**MasterSeal 950** is designed to provide a complete sealing network for compartmentalisation in water retaining and water excluding in-situ concrete structures, when used in conjunction with **MasterSeal PVC** geo-membranes. The profile is supplied in straight lengths to be joined by welding on site.

The use of **MasterSeal 950** prevents the passage of water into adjacent compartments in case of leakage.

### ADVANTAGES

- Simple on-site welding
- Acts as a stop-end for injection grout when used at location of construction joints
- Controls and retains leakage at specific locations

### DESIGN CONSIDERATIONS

**MasterSeal 950** combines all the accepted and proven principals of PVC Waterstop with a four-fin tortuous path design.

### SUPPLY / ESTIMATING

**MasterSeal 950** profiles are supplied in 15 metre rolls.

Dimensions of profiles may vary due to mould restraints.

### TYPICAL PROPERTIES\*

|                      | Test Method | Unit              | Value   |
|----------------------|-------------|-------------------|---------|
| Hardness             | ISO 868     | Shore A           | 83 +/-3 |
| Weight per 1m length |             | kg                | 2       |
| Tensile strength     | ISO 527     | N/mm <sup>2</sup> | ≥13     |
| Breaking strain      | ISO 527     | %                 | 280     |
| <b>PVC BLUE</b>      |             |                   |         |

### DIMENSIONS



All dimensions in mm.

# MasterSeal<sup>®</sup> 950

## QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001 and ISO 14001.

\* Properties listed are based on laboratory controlled tests.

© = Registered trademark of the MBCC Group in many countries.

MBS\_CC-UAE/SI\_950\_06\_07/v2/06\_14

### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

### NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions, are responsible for carrying out procedures appropriate to a specific application.

**Master Builders Solutions**  
**Construction Chemicals LLC**  
P.O. Box 37127, Dubai, UAE  
Tel: +971 4 8090800  
[www.master-builders-solutions.com/en-ae](http://www.master-builders-solutions.com/en-ae)

**Disclaimer:** the TÜV mark relates to certified management system and not to the product mentioned on this datasheet



A brand of  
**MBCC GROUP**