



# QUICSEAL 183

Product Name

## WALL DRAIN

### Description

QUICSEAL 183 is a specially manufactured high impact-resistant, flexible, waterproof dimpled sheet made of high-density polyethylene incorporated with a bonded twist-woven HDPE-mesh welded to prevent delaminating. Is a suitable for contact with potable water, non-degradable and offers additional heat insulation.

### Uses

- Vertical application to cellar and tunnel walls to be covered with render and plaster coats or plasterboard panels.
- Forms a water drainage cavity wall and providing reliable supports for plasters and render coats and plasterboard panels.
- To create a ventilation air gap between damp cellar walls and new plaster coats.
- To isolate defective and damp and salt affected walls from the inside. The system forms a reliable and durable support for new plaster and/ or renders coats ensuring long term protection from damp penetration in basements.

### Technical Specifications

Material	Special high-density polyethylene with a twisted HDPE mesh
Service temperature	-30°C to + 80°C
Compressive resistance	Approx. 70kN/m <sup>2</sup>

### Installation Instructions

Install QUICSEAL 183 so that the dimples face the seepage wall.

Sheets should overlap by approx. 20 cm along the mesh-free edge. These sheet sections should be fixed with steel nails fitted with washers or use anchors wherever nails will not hold. If necessary, sealants or mastics may be used to seal the punctured holes such that water will not seep through only after the edges have been fitted together. There should be no bridges between the plaster and the damp cellar wall. Reinforce and seal butt joints in corners.

Plaster should be trowel applied in two coats. Do not apply the second coat before the first has initially set. Suitable coats include plaster (not in rooms where water is splashed about and relative humidity exceeds 90% continuously) and render (use only low-tension polymer modified material or added fibres into the outer layer when covering relatively large areas so as to avoid shrinkage cracking).

## **Important Handling Information**

### **For normal plaster coats**

QUICSEAL 183 is a system for refurbishing damp walls. It should not be installed where hydrostatic pressure exists unless used as a drained cavity with floor system perimeter drainage and a collection / evacuation system.

### **For render coats**

QUICSEAL 183 safely insulates cellar walls. Make sure that any coats applied are low-tension. Where relatively large areas need to be coated, polymer or fibres should be added in the outer render outer coating layer to avoid shrinkage cracking.

### **Packing**

QUICSEAL 183 is available in 2m x 20m per roll.

#### **Important Notes**

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for use by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact QUICSEAL

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