

Predimax 11/19 Injection Hose System

Product Information Page

Predimax 11/19 Injection Hose System is a double-jacket PVC hose, which has an 8 or 11mm diameter inner core, it is installed in the construction joints of a concrete structure at the construction stage, this allows the joints to be injected with cements or resins at a later stage if required.

Predimax 11/19 Injection Hose System consists of the following items:

- A high-quality interior PV Chose, which has perforations/slots at equal spacing's. This hose is covered with a PVC sleeve which has perforations/slots that are offset to the perforations / slots on the inner PVC hose
- Plastic injection port boxes
- Ventilation hose
- Injection port
- Injection nipple
- Hose cap
- Fixing Clips

Specification Tip for Design Professionals:

Predimax 11/19 Injection Hose System may be specified by name or by using the following description: *a patented, double-jacketed, high quality, green coloured PVC hose, which has off-set perforations/slots.*

- ✓ **Certified to DIN EN ISO 9001**
- ✓ **Available with an 8 or 11mm diameter inner-core hose**
- ✓ **Unique design prevents the fresh concrete paste is prevented from entering the system**
- ✓ **Can be used for multiple injections**
- ✓ **Unique patented technology manufactured in Switzerland**
- ✓ **Suitable for above-ground and below-ground use**
- ✓ **Circular hose –no unwanted twisting**
- ✓ **Smooth surface on the hose to prevent bonding between the hose and the concrete**
- ✓ **Easy to install**



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How does Predimax 11/19 Injection Hose System work:

The unique patented design of the Predimax 11/19 Injection Hose System which has openings in the interior hose that are offset to the openings in the exterior PVC sleeve. The patented design of the Predimax 11/19 Injection Hose System prevents the paste from the concrete entering the interior hose and blocking the hose.

The injection material is pumped into the inner hose through the injection-nipple and exits through the perforations/slots in the exterior sleeve and seals the joint.

How do I prepare the surface before applying Predimax 11/19 Injection Hose System:

The Predimax 11/19 Injection Hose System is installed in suitable lengths with an injection port placed at either end. The Predimax 11/19 Injection Hose System should be placed onto a flat surface and fixed into position using the fixings as provided.

TECHINCAL DATA:	Predimax 11	Predimax 19
Working Material	PVC	PVC
Colour	Green	Green
Inner hose diameter	6mm	11mm
Outside diameter of hose	11mm	19mm
Weight	0.11kg/m	0.25kg/m
Materials that may be injected	Resins, Acrylates, Fine Cements, Cemproof Cement-Lime	Resins, Acrylates, Fine Cements, Portland Cement
Maximum Length for installing hose	10m Please consult our Technical Department for advise	10m Please consult our Technical Department for advise
Arrangement of perforations/ slots in inner hose	Perforations/slots staggered @ 90°20 per 10cm length	Perforations/slots staggered @ 90° 20 per 10cm length
Form of Delivery	100m = 2500m per pallet	100m = 1000m per pallet
Storage	Clean, dry and shaded from sunshine in temperatures >5°C	Clean, dry and shaded from sunshine in temperatures >5°C
Shelf Life	5 years when stored correctly	5 years when stored correctly

Protect the environment: Dispose of waste in accordance with the local authority regulations.

Disclaimer: The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However, the client is obliged to determine themselves what products are suitable for use. Accordingly, no liability will be accepted by IBC Limited t/a SURFASOLOGY™.

For further information contact the SURFASOLOGY™ Technical Department.

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SURFASOLOGY



Smart Surface Solutions

Waterproofing and Damp Proofing Specialists

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SURFASOLOGY, formerly IBC Ltd., is Ireland's leading waterproofing and damp proofing specialist that has been proudly providing market leading, innovative, and sustainable construction solutions since 1976.

Our high-quality products and systems are accompanied by our professional technical support and a full installation service. **SURFASOLOGY** technical consultancy team have unrivalled experience in major construction projects, as well as solving everyday problems for homeowners, with long term trustworthy solutions.

Our products are all manufactured in ISO Quality System compliant facilities and meet the relevant local, National, & European standards. **SURFASOLOGY** network members manufacture products exclusively in Germany, Switzerland, Spain, Greece and the UK. We support these products in local markets with highly-qualified technical professionals, who understand both on-site demands and the design detail. We work in a collaborative way with our clients at all stages of the project to ensure that the correct design, preparation, and application are carried out to ensure a timely and successful outcome for all stakeholders.

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SUSTAINABLE CONSTRUCTION
SOLUTIONS, POWERED BY OUR
EXTENSIVE EXPERIENCE AND
EXPERTISE.**

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RIAI and RIBA approved CPD Seminars to specifiers on a variety of topics covering structural waterproofing and damp proofing.

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