

Predimax 11/19 Injection Hose System

What is **Predimax 11/19 Injection Hose System**:

Predimax 11/19 Injection Hose System is a double-jacket PVC hose, which has an 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 a resins or cements at a later stage if required.

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

- A high quality interior PVC hose, 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 in two designs: 6mm 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

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.

Product Information Page

SURFASOLOGY™ - The Science of Surfaces

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Predimax 11/19 Injection Hose System

...and now for the science bit...

TECHNICAL DATA

	Predimax 11	Predimax 19
Working Material	PVC	PVC
Colour	Green	Green
Inner hose diameter	6mm	11mm
Outside diameter of the 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	12m Please consult our Technical Department for advise.	15m 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

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

About SURFASOLOGY™- The Science of Surfaces

SURFASOLOGY™ is here to make products that work for you and the environment.

At SURFASOLOGY™ we believe that time is our greatest treasure so we try to ensure that you do not waste it. Our products are so good that you have to use them once leaving you free to enjoy life to the most.

Our mission is to make the world a better place, one surface at a time!

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 himself what products are suitable for use. Accordingly, no liability will be accepted by SURFASOLOGY™ (IBC Limited).

For further information contact the Surfalogy Technical Department.

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