



waterproofX[®] 100 FSI

INJECTION SYSTEM



WaterproofX[®] 100 FSI is an injection hose that is particularly suited for top injection with a mineral grouting material.

WaterproofX[®] 100 FSI is a newly developed injection hose with a particularly large internal cross section. It is made out of a specially formulated plastic and is characterised by its easy workability. It takes on a distributive role once concreting is complete and the grouting material has been injected.

The injection hose features discharge ports equally spaced over its entire circumference giving the hose optimum grouting characteristics.

The chosen thickness of the walls of the injection hose relate specifically to the characteristics of the grout, thus ensuring that during the injection process the microscopic ports open at low pressure and the injected material is then allowed to perform its task of penetrating all areas that require grouting.

PROFILE DESCRIPTION

_ Profile:	round / hexagonal
_ Colour:	transparent blue
_ External circumference:	approx. 22 mm
_ Internal circumference:	approx. 16 mm
_ Distance between markings:	1 m

MICRO PORT DIMENSIONS

_ Length:	approx. 2 cm
_ Distance apart:	approx. 5 cm

PACKAGING

_ Reel:	approx. 100 m
_ Pallet:	approx. 2.800 m

INJECTION MATERIAL

cement paste | PUR resin | PUR foam |
EP resin | Polymer gel matrix | Ultra-fine cement

