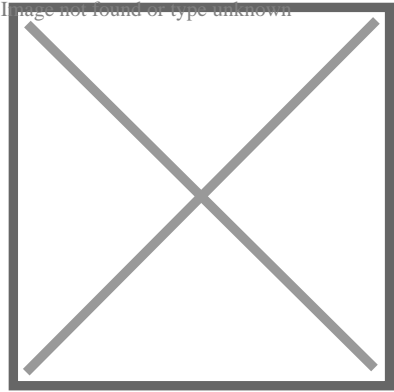
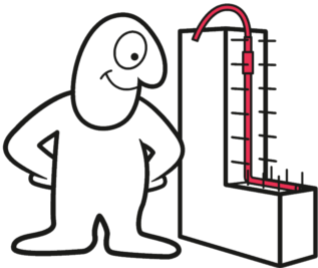


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INJECTION TUBE INJECTION

for working joint sealing in civil engineering and tunneling



ARCAN HydroBloc resins are an excellent choice for injection tube injection. The main criteria is the tube type. Re-injectable tubes need a resin, which could be removed properly from the tube channel, to enable the function of the system even after years. In case of poor cleaning or the use of an unsuitable resin, the inner tube might get blocked and the sealing system is lost forever. Especially mesh tubes are at risk for being stick together by concrete milk and additionally from epoxy or polyurethane resins.

The best tubing resin is HydroBloc Injekt 583. This hydrophilic resin comes with several advantages, such as long setting time, integrated anti-corrosion additive for active reinforcement protection, swellability in contact with water and humidity which protects the sealing of the joint with automatic repair effect. This tubing resin is acrylate based – but solid – no gel (!) – and allows working below 5°C and the proper and easy cleaning of the injection tube. These feature make HydroBloc Injekt 583 the perfect tubing resin and guarantees the use of the injection tube for as many injection cycles as required. All other tubes – standard or swellable are good for PUR or Epoxy resins, they don't require any cleaning.

INJECTION TUBE INJECTION

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc PU 500	PUR Resin	Crack Injection	Swellable
		Working Joint Sealing	Elastic
	1 Component Pump	Honeycomb Concrete Injection	Self-Repair Effect
		Injection Tube Injection	
		Waterstop	
		Flexible Filling, Sealing	
		Foam Follow Up	
		Waterproofing Injection	

PRODUCT NAME

HydroBloc PU 506

TECHNOLOGY

PUR Resin

1 Component Pump

APPLICATION

Crack Injection

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube Injection

Waterstop

Foam Follow Up

Waterproofing Injection

BENEFIT

Elastic

Low Viscous

Excellent Penetration

Excellent Adhesion

PRODUCT NAME

HydroBloc PU 507 E

TECHNOLOGY

PUR Resin

1 Component Pump

APPLICATION

Crack Injection

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube Injection

Waterstop

Foam Follow Up

Flexible Filling, Sealing

BENEFIT

Elastic

Low Viscous

2 in 1 Resin

PRODUCT NAME

HydroBloc AC 555

TECHNOLOGY

Acrylate Resin

1 Comp. Pump

APPLICATION

Crack Injection

Facade Injection

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube Injection

Contact Grouting

Internal Strengthening

Soil, Rock Stabilization

Waterproofing Injection

Hollow Screed, Tiles

BENEFIT

Low Temperature Use <0°C

Contact Grouting

Cleaning With Water

PRODUCT NAME

HydroBloc Integral 575

TECHNOLOGY

PUR Resin

1 Component Pump

APPLICATION

Crack Injection

Canal, Shaft Repair

Feedthrough Sealing

Foam Follow Up

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube Injection

Waterstop

Waterproofing Injection

Flexible Filling, Sealing

BENEFIT

Integral Technology

1 Comp. Resin

Ready To Use

Swellable

Elastic

100% Solid

Self Repair Effect

PRODUCT NAME

HydroBloc Injekt 583

TECHNOLOGY

Acrylate Resin

1 Component Pump

APPLICATION

Crack Injection

Facade Injection

Canal, Shaft Repair

Feedthrough Sealing

Foam Follow Up

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube Injection

Waterstop

Waterproofing Injection

BENEFIT

Excellent Penetration

Low Temperature Use <0°C

Swellable

Elastic

Corrosion Prevention

Cleaning With Water

Non Foaming

Solid Resin-No Gel

Suitable For Humidity

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc 600 Integral	PUR Resin 1 Comp. Pump	Crack Injection Working Joint Sealing Honeycomb Concrete Injection Injection Tube Injection Flexible Filling, Sealing	Integral Technology 1 Component Resin Ready To Use Excellent Adhesion Flexible Hydroactive Self Injection

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc 620 Integral	PUR Foam 1 Comp. Pump	Crack Injection Working Joint Sealing Honeycomb Concrete Injection Injection Tube injection Waterproofing Injection	INTEGRAL Technology 1 Component Resin Ready To Use Auto Injection Hydroactive Excellent Adhesion

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silox EP 800	Epoxy Resin 1 Component Pump	Crack Injection Working Joint Sealing Honeycomb Concrete Injection Injection Tube Injection Contact Grouting Internal Strengthening Concrete Repair	Low Viscous Super Penetration Solvent Free Damp Surfaces Adhesion To Metal




PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silox Injection 810nt	Epoxy Resin 1 Component Pump	Crack Injection Honeycomb Concrete Injection Injection Tube Injection Contact Grouting Internal Strengthening Hollow Screed, Tiles	Ultra Low Viscous Potlife 5h 100% Reactive

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silox Injection 811nt	Epoxy Resin 1 Component Pump	Crack Injection Honeycomb Concrete Injection Injection Tube Contact Grouting Internal Strengthening Hollow Screed, Tiles	Ultra Low Viscous Potlife 2h For Humidity

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silox Injection 812nt	Epoxy Resin 1 Component Pump	Crack Injection Honeycomb Concrete Injection Injection Tube Injection Contact Grouting Internal Strengthening Hollow Screed, Tiles	Ultra Low Viscous Potlife 1,5h

PRODUCT NAME Silox Injection 814nt	TECHNOLOGY Epoxy Resin 1 Component Pump	APPLICATION Crack Injection Honeycomb Concrete Injection Injection Tube Injection Contact Grouting Internal Strengthening Hollow Screed, Tiles	BENEFIT Ultra Low Viscous Pot Life 5h Corrosion Protection
PRODUCT NAME Silox EP 840	TECHNOLOGY Epoxy Resin 1 Component Pump	APPLICATION Working Joint Sealing Crack Injection Honeycomb Concrete Injection Injection Tube Injection Contact Grouting Internal Strengthening	BENEFIT Low Viscous Solvent Free Super Penetration

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