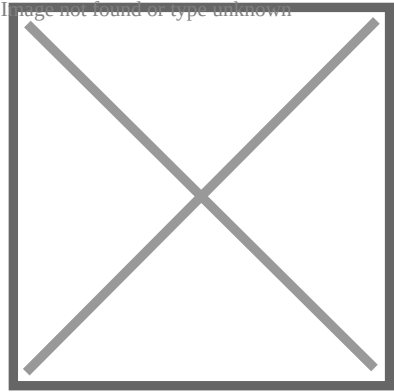
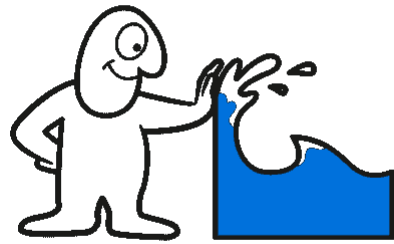


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WATERSTOP

stop and permanent sealing of heavy water ingress and leakages in concret, rock and masonry



Water leakages range from a slight trickle to heavy water ingress. ARCAN waterstop materials offer a wide range of suitable products for all waterstop types.

The best of the best waterstop, is a single shot system with super flexibility and high strength. To be honest you don't need anything else instead of HydroBloc Rapid 570 to stop rushing water. In case you like waterstop foam, choose from our range of 1 and 2 component foam resins in all shades of elasticity.

Gels made of acrylate and polyurethane are excellent waterstops. For mortar fans Silex Waterplug is the right choice.

ARCAN offers waterstop systems with foam, waterstop with gel, waterstop with injection resins and waterstop with injection rubber.

WATERSTOP

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

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc Quellschaum 500-15	Swellable Elastic Foam 2 Component Pump	Dilatation Joint Sealing Waterproofing Injection Waterstop Sheet Pile Wall Sealing Slurry wall sealing Cavity Filling Flexible Filling, Sealing	Single Shot Systems Flexible Swellable No Pores No Shrinkage
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc PU 506	PUR Resin 1 Component Pump	Crack Injection Working Joint Sealing Honeycomb Concrete Injection Injection Tube Injection Waterstop Foam Follow Up Waterproofing Injection	Elastic Low Viscous Excellent Penetration Excellent Adhesion
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc PU 507 E	PUR Resin 1 Component Pump	Crack Injection Working Joint Sealing Honeycomb Concrete Injection Injection Tube Injection Waterstop Foam Follow Up Flexible Filling, Sealing	Elastic Low Viscous 2 in 1 Resin
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc 510	PUR Foam 1 Component Pump	Waterstop Soil, Rock Stabilization Cavity Filling Waterproofing Injection	High Foam Factor Micro Pores Rapid Reaction Fast Setting Stable
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc 510 Integral	PUR Foam 1 Component Pump	Waterstop Soil, Rock Stabilization Cavity filling Waterproofing Injection	High Foam Factor Micro Pores Rapid Reaction Fast Setting Stable
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Hydrobloc 516	PUR Foam 2 Component Pump	Waterstop Filling Wide Cracks Filling Wide Joints Cavity Filling Soil, Rock Stabilisation Waterproofing Injection	Rigid Foam Fast Reaction Waterproof High Foam Ratio Tough High Compressive Strength

PRODUCT NAME HydroBloc Polygel 530	TECHNOLOGY Acrylate Gel 1 & 2 Component Pump	APPLICATION Waterstop Curtain Injection Foundation Pit Sealing Joint Sealing Crack Injection Canal, Shaft Repair Tunnel Injection Waterproofing Injection	BENEFIT Setting Between 10s – 120 Minutes Excellent Penetration Controlled Swellability Easy Processing Non Toxic Chemical Resistance Mechanical Resistance
PRODUCT NAME SiliBlend 535.2	TECHNOLOGY Acrylate Additive 2 Component Pump	APPLICATION Waterstop Sheet Pile Wall Slurry Wall Sealing Bored Pile Wall Sealing Cavity Filling Spray Membrane	BENEFIT Swellable Stone Like Material Fast Setting
PRODUCT NAME HydroBloc Polyblend 540	TECHNOLOGY Acrylate Additive 1 & 2 Component Pump	APPLICATION Waterstop Curtain Injection Foundation Pit Sealing Joint Sealing Crack Injection Canal, Shaft Repair Tunnel Injection Waterproofing Injection	BENEFIT Elasticity Tear Resistance Reduced Shrinkage
PRODUCT NAME HydroBloc Rapid 570	TECHNOLOGY Injection Rubber 2 Component Pump	APPLICATION Dilatation Joint Sealing Waterstop Waterproofing Injection Sheet Pile Wall Sealing Slotted Wall Sealing Slurry Wall Sealing Tunnel Injection Flexible Filling, Sealing	BENEFIT Swellable Injection Rubber Tear Tesistance Non Foaming Rapid Reaction Pore Free Structure Single Shot System
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

TECHNOLOGYAcrylate 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**

HydroBloc OM 591

TECHNOLOGYOrgano Mineral Resin
Silicate Resin
2 Component Pump**APPLICATION**Anchor Bonding, Fixing
Tunnel Face Consolidation
Tunnel Umbrella Injection
Tunnel Face Pre-Injection
Soil, Rock Stabilization
Waterstop
Waterproofing Injection**BENEFIT**Excellent Adhesion
Non-Foaming
Shrink-Free
Fast Setting
Early Strength**PRODUCT NAME**

HydroBloc OM 593

TECHNOLOGYOrgano Mineral Foam
Silicate Foam
2 Component Pump**APPLICATION**Anchor Bonding, Fixing
Tunnel Face Consolidation
Tunnel Umbrella Injection
Tunnel Face Pre-Injection
Soil, Rock Stabilization
Waterstop
Waterproofing Injection**BENEFIT**Excellent Adhesion
Shrink-Free
Foam Factor 2-3
Fast Setting
Early Strength**PRODUCT NAME**

HydroBloc OM 597

TECHNOLOGYOrgano Mineral Resin
Silicate Resin
2 Component Pump**APPLICATION**Tunnel Face Consolidation
Tunnel Umbrella Injection
Tunnel Face Pre Injection
Tunnel Consolidation
Soil, Rock Stabilization
Cavity Filling
Coal Mining
Waterstop**BENEFIT**Non-Flammable
Low Reaction Temperature
Shrink-Free**PRODUCT NAME**

SuperStop 615

TECHNOLOGY

Water Solidification

APPLICATIONExtreme Waterstop
Instant Waterstop**BENEFIT**1 Component
Solidifies Water
Instant Reaction
Unique 2 Step Reaction**PRODUCT NAME**

HydroBloc 620 nV

TECHNOLOGYPUR Foam
1 Component Pump**APPLICATION**Waterstop
Foundation Pit Sealing
Crack Injection
Soil, Rock Stabilization
Cavity filling
Waterproofing Injection**BENEFIT**Medium Active
Micro Pore
Adjustable Flexibility

PRODUCT NAME

HydroFlex 621 SuperFlex

TECHNOLOGY

PUR Foam

1 Component Pump

APPLICATION

Crack Injection

Canal, Shaft repair

Waterproofing Injection

Flexible Filling, Sealing

Flexibilized HydroFlex 620

Waterstop

BENEFIT

Additive

Micro Pores

Adjustable Flexibility

PRODUCT NAME

HydroFlex 622

TECHNOLOGY

PUR Foam

1 Component Pump

APPLICATION

Crack Injection

Waterstop

Cavity Filling

Waterproofing Injection

Canal, Shaft Repair

Flexible Filling

BENEFIT

Medium Active

Micro Pores

Flexible

PRODUCT NAME

HydroBloc PU 641-T

TECHNOLOGY

PUR Resin

2 Component Pump

APPLICATION

Tunnel Face Consolidation

Tunnel umbrella injection

Tunnel Face Pre-injection

Soil, Rock Stabilization

Cavity filling

Waterstop

Contact Grouting

Tunnel Consolidation

BENEFIT

Rapid Curing

High Strength

Thixotropic

Excellent Adhesion

Foaming

PRODUCT NAME

HydroBloc PU 641

TECHNOLOGY

PUR Resin

2 Component Pump

APPLICATION

Tunnel Face Consolidation

Tunnel umbrella injection

Tunnel Face Pre-injection

Soil, Rock Stabilization

Cavity filling

Waterstop

Contact Grouting

Tunnel Consolidation

BENEFIT

Rapid Curing

High Strength

Excellent Adhesion

Foaming

PRODUCT NAME

HydroBloc Polygrout 650

TECHNOLOGY

PUR Gel

2 Component Pump

APPLICATION

Curtain injection

Waterstop

Waterproofing Injection

Sheet pile wall Sealing

Slurry wall Sealing

Bored pile wall Sealing

Canal, Shaft Repair

Tunnel Face Consolidation

Tunnel umbrella injection

Soil, Rock Stabilization

BENEFIT

Concentrate

Elastic

Tear Resistant

Swellable

PRODUCT NAME

HydroBloc Polygel PU 660

TECHNOLOGYPUR Gel
2 Component Pump**APPLICATION**Curtain injection
Waterstop
Waterproofing Injection
Sheet pile wall Sealing
Slurry wall Sealing
Bored pile wall Sealing
Canal, Shaft Repair
Tunnel Face Consolidation
Tunnel umbrella injection
Soil, Rock Stabilization**BENEFIT**Standard 2 Comp. Pump
Elastic
Tear Resistant
Fast Curing
Swellable**PRODUCT NAME**

Silex Waterplug 932.1

TECHNOLOGY

Waterstop Mortar

APPLICATIONWaterstop
Mortar**BENEFIT**

Setting 2 – 3 Minutes

PRODUCT NAME

Silex Waterplug 932.2

TECHNOLOGY

Waterstop Mortar

APPLICATIONWaterstop
Mortar**BENEFIT**

Setting 30 – 40 Seconds

PRODUCT NAME

HydroBloc Schaum 1200

TECHNOLOGYPUR Foam
2 Component Pump**APPLICATION**Waterproof Injection
Cavity Filling
Waterstop
Soil, Rock Stabilization
Tunnel Face Consolidation
Tunnel Umbrella Injection
Tunnel Face-Pre-Injection**BENEFIT**Low Viscous
Fast Reaction
Good Foaming Capacity
Excellent Penetration**PRODUCT NAME**

HydroBloc Schaum 1201

TECHNOLOGYPUR Foam
2 Component Pump**APPLICATION**Coal Mining
Cavity Filling
Waterstop
Soil, Rock Stabilisation
Tunnel Face Consolidation
Tunnel Umbrella Injection
Tunnel Face-Pre-Injection**BENEFIT**Self Extinguishing
Low Viscous
Fast Reaction
Good Foaming Capacity
Excellent Penetration

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