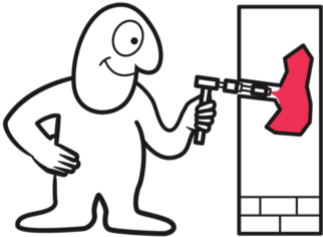


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CAVITY FILLING

gaps, holes and cavities are filled to stabilize and seal or as preparation to sealing work



Cavities, fissures, gaps and wide cracks appear in all building materials, in natural stone masonry, rocks and soil. For filling, low-stress mortars, silicate resins, 2-component PUR foam and, brand new, GEO-Rock – a non-alkaline mortar – are available. With HydroBloc 516-P a slow reacting foam available for the filling of floats such as pontoons.

CAVITY FILLING

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
GeoRock 185	Injection Mortar Screw Pump	Cavity Filling Internal Strengthening Soil, Rock Stabilization	Ultra Fine Geopolymer Excellent Adhesion Waterproof Early Resilient Fast Setting
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 HydroBloc 510	TECHNOLOGY PUR Foam 1 Component Pump	APPLICATION Waterstop Soil, Rock Stabilization Cavity Filling Waterproofing Injection	BENEFIT High Foam Factor Micro Pores Rapid Reaction Fast Setting Stable
PRODUCT NAME HydroBloc 510 Integral	TECHNOLOGY PUR Foam 1 Component Pump	APPLICATION Waterstop Soil, Rock Stabilization Cavity filling Waterproofing Injection	BENEFIT High Foam Factor Micro Pores Rapid Reaction Fast Setting Stable
PRODUCT NAME Hydrobloc 516	TECHNOLOGY PUR Foam 2 Component Pump	APPLICATION Waterstop Filling Wide Cracks Filling Wide Joints Cavity Filling Soil, Rock Stabilisation Waterproofing Injection	BENEFIT Rigid Foam Fast Reaction Waterproof High Foam Ratio Tough High Compressive Strength
PRODUCT NAME Hydrobloc 516-P	TECHNOLOGY PUR Foam 2 Component Pump	APPLICATION Cavity Filling Float, Pontoon Filler	BENEFIT No Water Absorption Tough Closed Celle Structure Slow
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 SiliBlend 535.3	TECHNOLOGY Acrylate Additive 2 Component Pump	APPLICATION Cavity Filling	BENEFIT Swellable Stone Like Material Fast Setting
PRODUCT NAME Planfloor 595	TECHNOLOGY Organo Mineral Resin Silicate Resin 2 Component Pump	APPLICATION Underpinning, Lifting Tunnel Consolidation Cavity Filling Soil, Rock Stabilization Contact Grouting	BENEFIT Controlled Reaction Non-Foaming Precise Handling Shrink-Free

PRODUCT NAME

HydroBloc OM 597

TECHNOLOGY

Organo 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

HydroPor 610

TECHNOLOGY

PUR Foam

2 Component Pump

APPLICATION

Thermal Insulation

Cavity Filling

Waterproofing Basements

BENEFIT

Waterproofing

Thermal Insulation

Rigid

Fireproof (Roof Application)

PRODUCT NAME

HydroBloc 620 nV

TECHNOLOGY

PUR 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 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	TECHNOLOGY	APPLICATION	BENEFIT
SiliBond SI 711	Silicate Gel 2 Component Pump	Bottom Sealing Soil, Rock Stabilization Cavity Filling Foundation Pit Sealing Waterproofing Injection Curtain Injection	PH Neutral No Alkalinity No Syneresis Drinking Water Certificate Ecologically Harmless
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
SealFix Expansionsmörtel 930	Expansion Mortar Screw Pump	Cavity Filling Drilling Hole Filling	Creamy Consistence Hydrophobic Non-Shrinking Easy Pumpable
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silex Suspension 931	Mortar Screw Pump Membrane Pump	Cavity Filling Crack Filling Gap Filling Cleft Filling	Non-Shrinking Excellent Adhesion Resistant Against Salt And Sulphate Excellent Flow Low Viscous No Sedimentation
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc Montage Mörtel XL-938	Anchor Mortar Cement Based	Anchor Bonding, Fixing Sealing Mortar Cavity Filling	Fast Setting Early Loadability Cembond Polymer Technology
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Calsil 972	Mortar Screw Pump G4 Pump	Stabilisation Strengthening Cavity Filling Historic Monuments Concrete Rock Masonry	No Sedimentation No Shrinking Perfect Spread Excellent Adhesion Perfect Penetration Stress Relieved Puzzolanic Reaction
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc Schaum 1200	PUR Foam 2 Component Pump	Waterproof Injection Cavity Filling Waterstop Soil, Rock Stabilization Tunnel Face Consolidation Tunnel Umbrella Injection Tunnel Face-Pre-Injection	Low Viscous Fast Reaction Good Foaming Capacity Excellent Penetration
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc Schaum 1201	PUR Foam 2 Component Pump	Coal Mining Cavity Filling Waterstop Soil, Rock Stabilisation Tunnel Face Consolidation Tunnel Umbrella Injection Tunnel Face-Pre-Injection	Self Extinguishing Low Viscous Fast Reaction Good Foaming Capacity Excellent Penetration

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Jekto Gun 051 Fugenpistole	Hand Gun For Mortar	Manual Filling Of Masonry Joints Manual Filling Of Drilling Holes	High Capacity Long Nozzle For Precise Work
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Jekto Gun 080 Fugenpistole	Hand Gun For Mortar	Manual Filling Of Masonry Joints	High Capacity Different Shaped Nozzles For Precise Work

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