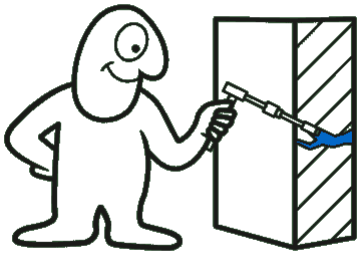


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POLYURETHANE RESINS

swellable, rigid or flexible resins for sealing,
contact grouting and anchoring



Our polyurethane resins are available in all variations. Our best and most innovative product line is called Integral. These are the world’s first and only injection resins that are ready to use and only harden in the building. In addition to the number of components and therefore the ease of processing, the properties of the resins are decisive. Rigid systems are used for stabilisation, consolidation or anchoring. Flexible resins are used to produce elastic fillings and seals. With our swellable injection resins, it is possible to follow the change in the joint cross-section without active intervention or to actively close the leakage in the case of larger settlements. The subsequent increase in volume in the event of water contact offers double safety in sealing. Active swelling due to hydroactive self-healing effect.

POLYURETHANE RESINS

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
HydroBloc PU 500	PUR Resin	Crack Injection	Swellable
	1 Component Pump	Working Joint Sealing	Elastic
		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

HydroSoil 517

TECHNOLOGY

PUR Resin

1 Component Pump

APPLICATION

Crack Injection

Horizontal Barrier

Internal Strengthening

Soil, Rock Stabilization

Waterproofing Injection

BENEFIT

Low Viscous

Ready To Use

Integral Technology

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 600 Integral

TECHNOLOGY

PUR Resin

1 Comp. Pump

APPLICATION

Crack Injection

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube Injection

Flexible Filling, Sealing

BENEFIT

Integral Technology

1 Component Resin

Ready To Use

Excellent Adhesion

Flexible

Hydroactive Self Injection

PRODUCT NAME

HydroBloc 620 Integral

TECHNOLOGY

PUR Foam

1 Comp. Pump

APPLICATION

Crack Injection

Working Joint Sealing

Honeycomb Concrete Injection

Injection Tube injection

Waterproofing Injection

BENEFIT

INTEGRAL Technology

1 Component Resin

Ready To Use

Auto Injection

Hydroactive

Excellent Adhesion

PRODUCT NAME HydroBloc PU 640	TECHNOLOGY PUR Resin 2 Component Pump	APPLICATION Anchor Bonding, Fixing Contact Grouting	BENEFIT Excellent Adhesion Volume Increase 2-4%
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 644	TECHNOLOGY PUR Resin 2 Component Pump	APPLICATION Tunnel Face Pre-Injection Soil, Rock Stabilization	BENEFIT Fast Reaction High Strength Excellent Adhesion Foaming

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