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HYDROBLOC POLYGEL 530

Acrylate gel for waterproofing injections



HydroBloc Polygel 530 is a waterproofing resin for gel curtains. A gel curtain is a waterproofing between building and soil. The membrane protects the building from any water contact. Typically used for slab sealing, wall sealing and pipe repair. HydroBloc Polygel 530 is a hydrogel made of acrylic polymers. Contained water is stored in polymer structure but not chemically bonded. This special storage structure is advantageous; it enables the gel to keep the water inside, even under pressure and mechanical strain. Polygel is not sponge like!

HYDROBLOC POLYGEL 530

BENEFIT

Setting Between 10s – 120 Minutes
Excellent Penetration
Controlled Swellability
Easy Processing
Water-Based
Chemical Resistance
Mechanical Resistance

APPLICATION

Waterstop
Curtain Injection
Foundation Pit Sealing
Joint Sealing
Crack Injection
Canal, Shaft Repair
Tunnel Injection
Waterproofing Injection

INSTALLATION

1 Component Pump
2 Component Pump

ACCESSORIE

Injection Packer
Injection Pumps
Drill Hole Mortar
Injection Mortar
Waterstop Mortar
Hydrox AK 1011
HydroBloc Polyblend 540
SiliBlend 535.2

PRODUCT INFO

REFERENCES

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