



MC-Injekt GL-95 TX

Flexible joint and surface sealant

EXPERTISE
INJECTION



MC-Injekt GL-95 TX

Flexibly structured seals and joints

It is often not possible to expose damp areas in structural components. Injection with MC-Injekt GL-95 TX into cavities or at the interface with the adjoining soil offers you a reliable alternative. The hydro-structural polymer-modified resin creates a durable yet soft-elastic seal.

Low viscosity

Because of its low viscosity, MC-Injekt GL-95 TX can be readily injected both into cavities and into narrow spaces to provide durable, reliable waterproofing.

Excellent swelling behaviour

The combination of non-water-soluble polymers and hydrophilic groups that can absorb and store water makes this hydro-structural resin the ideal solution for sealing joints and surface areas against water penetration.

Load-cushioning elasticity

Thanks to its unique integrated “polymer reinforcement”, MC-Injekt GL-95 TX remains intact and resilient even to the most extreme deformation cycles. The exceptional combination of microstructures combined with outstanding adhesion on concrete and many other construction materials – both rough and smooth – make this injection product particularly resistant to mechanical stress.



Sealant-injected component joints

Maximum reliability

The low viscosity of MC-Injekt GL-95 TX ensures maximum gap-filling efficiency for a dependable injection outcome. The integrated polymer reinforcement counteracts dilution of the activated hydro-structural resin, thus eliminating a common problem encountered with conventional hydrogels.

Both during the injection process and post reaction, MC-Injekt GL-95 TX remains environmentally compatible and is highly suited to applications involving wide area contact with both ground and potable water.

Outstanding performance characteristics

The performance characteristics of this hydro-structural resin correspond as a minimum to the following classification per EN 1504-5: U (D1) W (1) (2/3/4) (1/40).

Areas of application

- Sealing of joints, cracks, cavities in damp masonry and concrete exposed to permanent water contact
- Sealing and bonding injection for securing HDPE membrane waterproofing systems
- Remedial exterior sealing of ground-connected structural components through wide-area curtain injection
- Remedial provision of horizontal and vertical damp-proof barriers in masonry



Inspection of a subsequently injected waterproofing membrane



MC-Injekt GL-95 TX

Hydro-structural resin for durable joint and surface sealing

- Fast and reliable injection
- Permanently flexible
- Sustainably sound environmental compatibility

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