



PRODUCT RANGE

Injection • Waterproofing • Consolidation • Repair • Anchoring



INJECTION MATERIALS



ONE-COMPONENT POLYURETHANES(WILLSTOP)

- ready to use, no premixing required.
- high foaming factors
- semi-flexible / flexible closed cell
- manageable reaction speed with WILLADD®



ACRYLATE GELS(WILLGILL)

- low viscosity and excellent penetration ability
- adjustable reaction time
- high impermeability and elasticity
- chemical resistance to organic and inorganic fluids
- easy handling and cleaning



TWO-COMPONENT POLYURETHANES(WILLPUR)

- elastic waterproofing in cracks
- closed cell structure
- high mechanical resistance
- progressive foaming in contact with water
- consistency and reaction speed adjustable with WILLADD® FAST & WILLADD® THIX
- permanent and lasting solutions



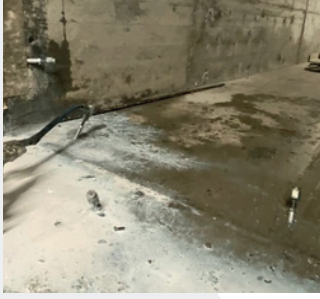
SILICATE RESINS(WILLBOLT,WILLKAT)

- organo-mineral
- short reaction times
- high initial strengths
- non-flammable
- no reaction change in case of water contact
- high adhesion



EPOXY RESINS(WILLPOX)

- high final mechanical strengths
- high adhesion in dry substrates
- ideal for structural repairs
- non-foaming



Expansion Joint Repair

- High elasticity
- Excellent flowability
- Immediate effectiveness
- Permanent sealing
- **WILLPUR CS**
- **WILLSTOP FLEX**
- **WILLGEL SWIFT**



Micro-tunneling & Horizontal Drilling

- Fast reaction
- Securing of start & arrival shafts
- Tailored solutions
- Permanent intervention
- **WILLBOLT 900 SLOW**
- **WILLKAT FOAM**



Lifting Injections

- Very high mechanical strength
- Soil stabilization
- Crack sealing
- Low-expansion foams
- **WILLPUR SL**



Soil Stabilization

- Penetrates very fine soils
- Fast (controlled) reaction
- High mechanical strength, even in saturated environments
- Waterproofing & heavy-load solidification
- **WILLPUR HF+**
(Foam factor 14-16)
- **WILLPUR WS HF**,
(Foam factor 30)



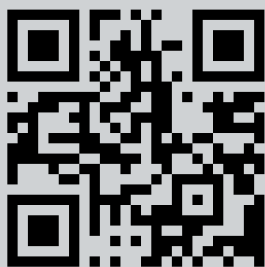
Curtain & Crack Injections

- Two- or three-component systems
- Light foaming upon water contact.
- High elastic bonding
- High chemical resistance
- Completely impermeable
- CE-certified for injection into concrete cracks according to EN 1504-5
- **WILLGEL SWIFT**
- **WILLGEL PRO**

Structural and Wet Cracks

- **WILLPOX 7147**
2 component epoxy-based reaction resin
- **WILLPUR WX** Structural cracks, slow-setting 2-polyurethane component injection resin
- **WILLSTOP 1** One-component, water-reactive, highly foaming, open cell
- **WILLPUR CS** very elastic two-component polyurethane resin
- **WILLSTOP FLEX** one-component polyurethane foam resin, close cell





For More Info Visit our Website

CIVIL ENGINEERING & MINING

Anchoring • Sealing • Filling • Solidifying • Repairing



📍 DIP Street 45-Community 597
- Dubai

☎ +971 50 411 7096

✉ sales@horizons.llc

🌐 www.horizons.llc

