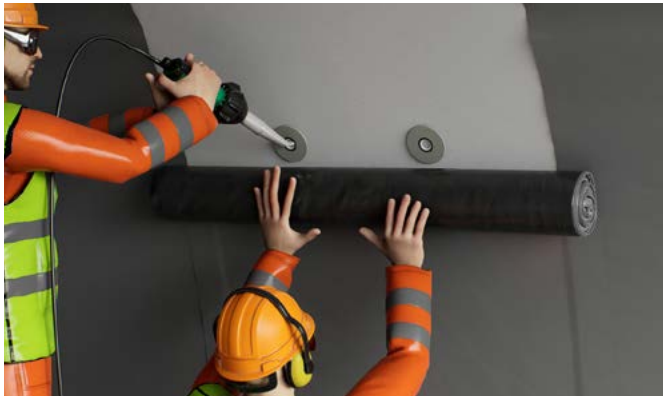
// Installation



KÖSTER at your service - worldwide.

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KÖSTER TPO TF

Compartment Application System

Seamless Waterproofing

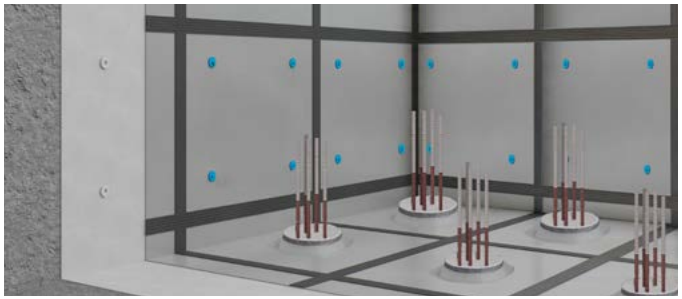
Injectable Compartment System

Controlled System Integrity

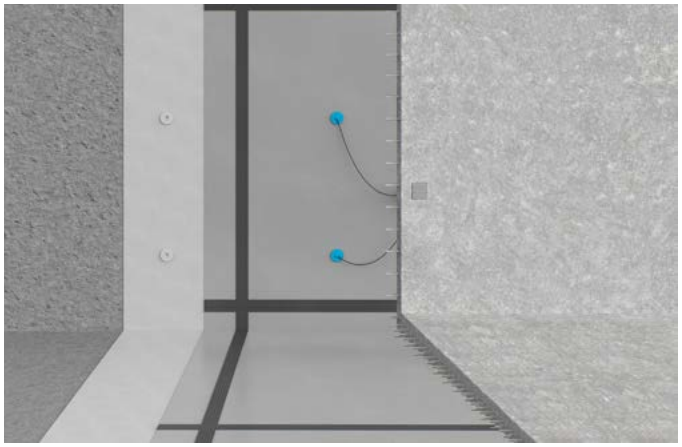
MADE IN GERMANY

// For Tunnels and Basements

The system is divided into individual compartments that can be independently isolated using waterbars.

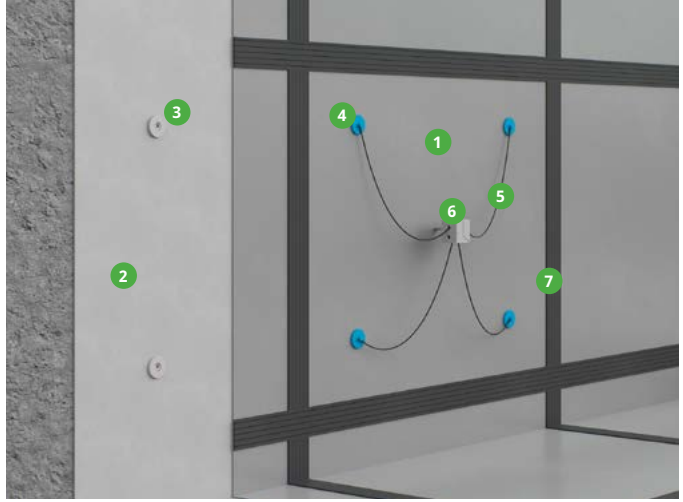


In the unlikely event of leakage, the system enables precise injection through integrated injection valves to seal the affected section.



// Signal Layer

A specially designed silver signal layer reveals the contrasting membrane beneath when damaged, enabling fast visual detection and reliable quality control.



1. KÖSTER TPO TF
2. Geotextile
3. Fixing Disc
4. Injection Valve
5. Injection Hose
6. Control Port
7. Waterbar

// Advantages of KÖSTER TPO TF

- Signal layer for damage control
- Seams homogeneously welded (not glued)
- No chemical activation of the seam needed
- Environmentally Safe, Plasticizer-Free Formulation
- High mechanical impact resistance
- Hydrolysis-Resistant, Suitable for Submersion

// Hot-Air Welded Seams

The membrane is welded using hot-air equipment to achieve a seamless, continuous, and permanently sealed waterproofing layer.

// The product

The KÖSTER TPO TF is a reinforced waterproofing membrane with a silver signal layer on the top section, produced in Germany with the highest quality compounds.

The KÖSTER TPO TF is used in the compartment system in combination with waterbars, dividing the waterproofing area into defined sections to control water migration. This system limits water underflow in the event of local damage, perforations, or insufficient seam welding, ensuring the integrity of the overall waterproofing system. In addition, it provides verified protection prior to concreting and backfilling and allows efficient application even at low temperatures.