

WADIT®

Made by and for sheet pile professionals, WADIT® is the go-to sealant solution for projects where water leakage is a concern, such as dewatering cofferdams and barrier walls for site remediation. Sheet-Pile offers professional application by trained installation crews, ensuring an impermeable long-lasting seal for sheet pile interlocks every time. Factory application to individual sheets or various configuration assemblies may present time/cost savings. In any case, factory or field applications provide guaranteed exceptional service.

The WADIT® system can be installed in any interlock type: hot rolled, cold rolled, O-Pile® or combined sheet pile. The discharge is typically zero when properly applied into the sheet pile interlock. Installation is priced per foot or meter of interlock and available globally.

Common Applications

- Temporary and permanent sheet pile wall constructions
- Reduction of corrosion inside the interlock chamber
- Wall constructions in soils that contain ground water, have the consistency of clay, or with small fine particle fraction (gravel-type soil)
- Reduction of interlock friction that aids installation
- Trenches in soil types with a high ground water level
- Dam renovation work
- Sealing of river banks
- Delimitation of underground water courses in water protection zones
- Sealing work on concrete and steel components

Benefits

Tested and Certified

WADIT® fortifies your project. This real world and lab tested sealant keeps water out and protects against hazardous substances. Comprehensive third-party test data clearly states that the permeability of a sheet pile lock with WADIT® is zero because there is NO water flow through the sheet pile lock at five bars (-70 post) of differential water pressure. Please refer to the Water-Tightness Study.

Highly Durable

WADIT® performs in every environment, from the tropics to the arctic, where high pressure sealing is required with extreme temperature ranges. The longevity of your sheet pile project is guaranteed.

Extremely Flexible

WADIT® has exceptional memory rebound properties. Conventional materials may harden like glass in temperatures of just 50°F (10°C). WADIT®, on the other hand, remains extremely flexible even in groundwater.

Environmentally Friendly

WADIT® is non-toxic and made from sustainable, natural raw materials. Internationally lab-tested and certified, WADIT® is safe and can be used without any restriction in sheet pile wall interlocks for ground and surface water use.

Impervious to Weather

No matter the climate, WADIT® can be applied, transported and stored in any weather condition, ensuring a fast and problem-free sealant application. Once installed in the sheet pile interlocks, no further action by the contractor is required. No special packaging or transport instructions are needed.

Professionally Installed and Certified by Sheet Pile LLC

Certified technicians professionally install WADIT® to ensure the perfect seal every time. You can be confident that the quality of your project will never be compromised. Every installation generates a unique registered WADIT® certificate number, enabling you to confirm WADIT® certification status of all your projects.