

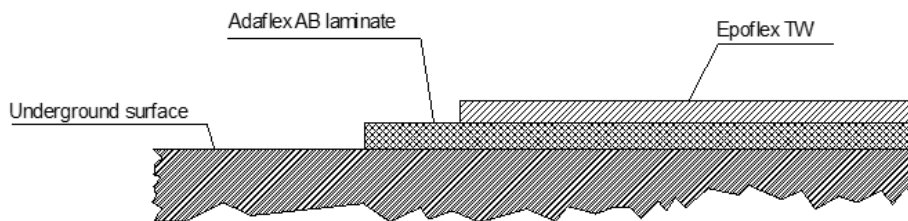
About the System

The Epoflex® TW laminate tank lining system is an internal tank lining system to rehabilitate tanks directly on site without an interruption of site service ensuring business continuity.

The system is developed for underground and aboveground steel and concrete tanks, vessels and containers with drinking water, salt water and waste water.

The laminate layer is applied in order to reinforce the tank shell. Due to this the structural reinforcement of the tank, the tanks obtain in average more than 15 years of additional lifetime.

Structure of the Lining System



Preliminary Works

- High pressure water jet or sand blasting
- Reprofilng with putty if it's necessary
- Create fillets with putty it's necessary

Coating Application Technology

- No ground layer is required.
- Manual application of lamination of surface with Adaflex® and application of a woven double layered fiber glass (450 g/m²)
- Coverage of the glassfiber with Adaflex® of the laminate
- Slightly rub or sandpaper of the entire surface, remove dust
- Spraying the cover layer Epoflex® TW white
- Consumption for 800 µm approx. 1.0 kg/m²

Installation Note

The above information is based on tests by approved institutes (e.g. TÜV Süd Germany) and many years of experience. As the lining performance depends on correct installation, we offer application courses for certified installers and installation supervisors and provide certificates which shall be renewed every 3 years.