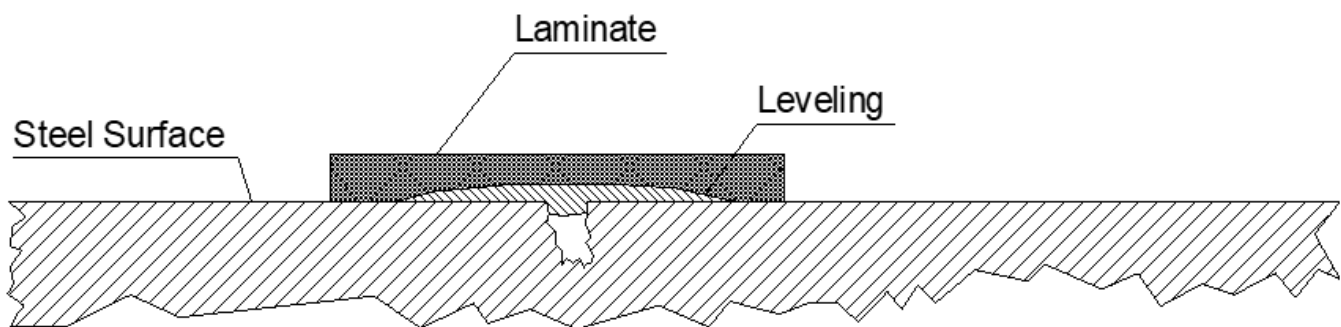


About the System

The system is a rehabilitation of steel tank in case of any local crack, hole or similar damage. It is a local patch repair with fiber glass reinforced laminate layer. This sealing system rehabilitates the tank that it can be again trouble-free in operation.

Structure of the Lining System



Surface Preparation

The surface shall be solid, clean, dry and free of any hydrocarbon residuals. The surface must be sanded with grinder.

Sealing

For each application a dew point distance of 3°C must be observed.

Levelling

Reprofiling. Cover the cracks and uneven surfaces with Epoflex® Klebmoertel. For application use spatula or comb.

Laminate

The laminate system is a 2-component epoxy-based laminate resin and a special biwoven ultra high strength fiber glass sheet. The laminate can be applied in 1, 2 or even 3 layers up to the damage and the customers demand. For laminate application use roller and previously cut fiber glass sheets.

Tightness Test

After this patch repair the tightness of the tank must be tested.

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.