



# TANKiT® & REINFORCEKiT® PATCH



## COMPOSITE REPAIR SYSTEMS FOR DAMAGED TANKS



Oil



Water



Gas



Onshore & Offshore



### TANKiT®

### REINFORCEKiT® PATCH



BEFORE



AFTER

**EMERGENCY REPAIR**  
Ready-to-use kit



BEFORE



AFTER

**PERMANENT REPAIR**  
Compliant with ISO/TS 24.817 & ASME PCC-2

**SUITABLE FOR VARIOUS TANK DESIGNS**



**COMPOSITE REPAIR SPECIALIST**



**TANKiT®** and **REINFORCEKiT® PATCH** are 2 different products developed to repair tanks and vessels suffering from internal/external damage and leaking defect.

**TANKiT®** is an emergency and temporary reinforcement solution ready to be used in specific cases. **REINFORCEKiT® PATCH** is the solution for a lasting tank reinforcement (up to 20 years for external corrosion) and can be applied whatever the conditions are, after engineering and calculations using 3X R.E.A software.

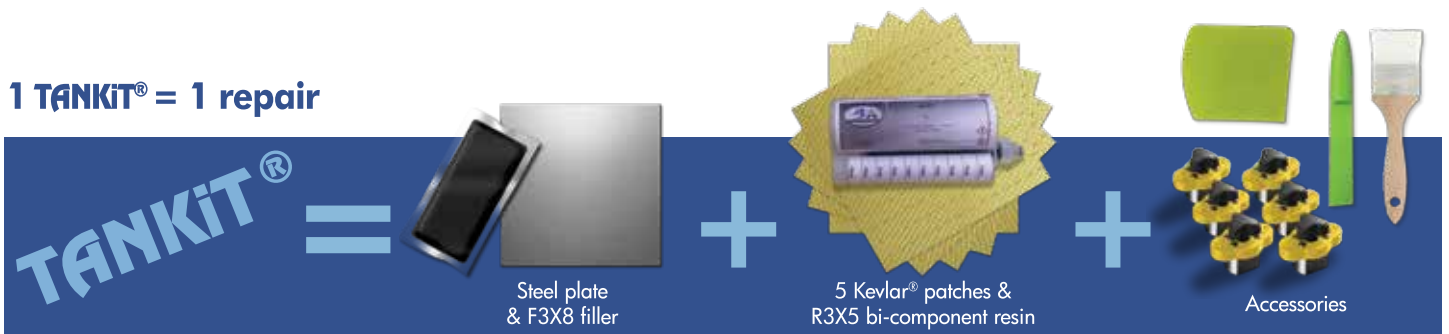
## TANKiT® & REINFORCEKiT® PATCH MAIN TECHNICAL DATA

	TANKiT®	REINFORCEKiT® PATCH
Application	ONSHORE/OFFSHORE	ONSHORE/OFFSHORE
Temperature	+10°C / +60°C (+50°F / +140°F)	-50°C / +150°C (-58°F / +302°F)
Max. tank Ø	Up to 20m	No limitation
Max. defect size	Up to 100mm	No limitation
Max. pressure	Depends on tank & defect diameter (ex. : up to 2.2 bars for 100 mm hole and 10m diameter tank)	No limitation

## TANKiT® & REINFORCEKiT® PATCH COMPONENTS

**TANKiT®** is a pre-engineered product sold in complete kit.

1 **TANKiT®** = 1 repair



**REINFORCEKiT® PATCH** is tailor made for each repair. This product requires Engineering & Calculations according to ISO/TS 24.817 & ASME PCC-2.

It is made of Kevlar® patches and 3X bi-component epoxy resin. The dimensions of the patch and the quantity of resin will depend on the defect. The number of patch will be determined using 3X R.E.A software.

### TANKiT® BENEFITS

- No engineering, no calculations
- Cold welding system
- Quick installation
- Ready to use
- Easy to store

### REINFORCEKiT® PATCH BENEFITS

- No defect size limitation
- No pressure limitation
- High temperature (up to 150°C / 302°F)
- Permanent repair (for external defect)
- No overload on damaged tank