



COMPOSITE REPAIR SYSTEMS
FOR TANKS & VESSELS

TANKIT[®]

&

REINFORCEKIT[®] PATCH



COMPOSITE REPAIR

SPECIALIST

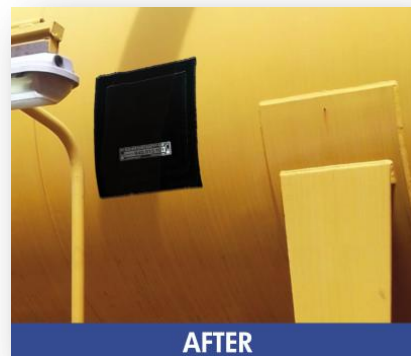


TANKiT®

EMERGENCY REPAIR SOLUTION FOR DAMAGED TANKS & VESSELS

TANKiT is a temporary reinforcement solution for damaged tanks and vessels suffering from internal or external damage up to 100mm hole size.

TANKiT is a multi-layers product using a cold welded steel plate and Kevlar® patches impregnated with 3X specific resin.



This pre-engineered product is sold in complete kit and can be used only in specific case (up to 100mm hole diameter). It does not require engineering nor calculations.

KIT COMPONENTS

The kit includes a steel plate, F3X8 filler, 6 magnets, 5 Kevlar® patches (300x300mm), R3X5 resin, cover plate and kit of accessories (including squeegee, spatula, brush and mixing plate).



→ 1 TANKiT = 1 REPAIR (always 5 patches/layers)

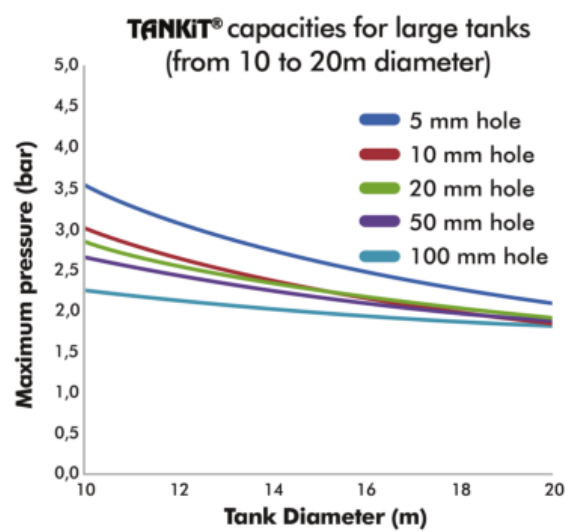
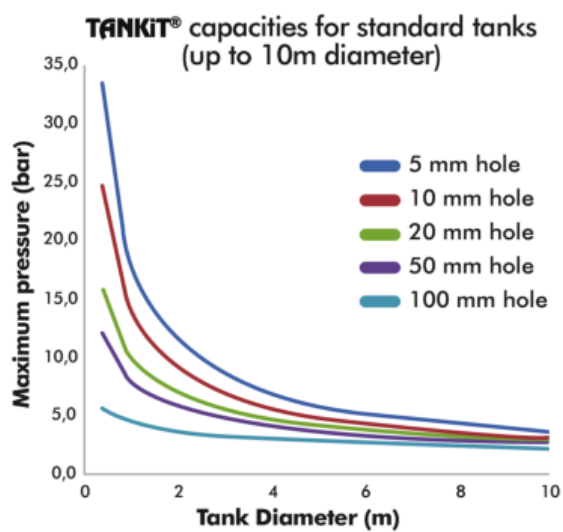
This product is compliant with no standard but has been deeply tested and approved by 3X ENGINEERING Research & Development Department.

TANKIT® TECHNICAL DETAILS

Use	ONSHORE & OFFSHORE
Application	Various tank design and compatible with most common fluids and gas
Temperature	+10°C / +60°C
Maximum tank diameter	Up to 20m
Maximum defect size	Up to 100mm
Maximum pressure	Depends on tank and defect diameter See charts below (TANKIT® capacities)

Ex 1 : Up to 2.2 bars for 100mm hole & 10m diameter tank

Ex 2 : Up to 1.8 bars for 100mm hole & 20m diameter tank



BENEFITS

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

REINFORCEKIT® PATCH

COMPOSITE REPAIR SOLUTION FOR DAMAGED TANKS & VESSELS

REINFORCEKIT® PATCH is a REINFORCEKIT® 4D variation for damaged tanks and vessels suffering from internal or external damage. This is the solution for a lasting tank reinforcement (up to 20 years for external corrosion).

This permanent solution is made of Kevlar® patches and 3X bi-component epoxy resin.



This product is tailor-made for each repair and can be used whatever the conditions are. It requires Engineering & Calculations.

The dimensions of the patch and the quantity of resin will depend on the defect (no limitation on defect size). The number of patch/layer will be determined using our REA software.

Based on REINFORCEKIT® 4D technology, this product is **compliant with ISO 24817 and ASME PCC-2 standards.**

REINFORCEKIT® PATCH TECHNICAL DETAILS

Use	ONSHORE & OFFSHORE
Application	All tank design and compatible with most common fluids and gas
Temperature	Up to 150°C
Maximum tank diameter	No limitation
Maximum defect size	No limitation
Maximum pressure	No limitation

BENEFITS

- ✓ No defect size limitation
- ✓ No pressure limitation
- ✓ High temperature (up to 150°)
- ✓ Permanent repair for external defect (up to 20 years)