

# CompoSol® Flat

CompoSol® Flat is an engineered Composite Repair System for use in reinforcing worn and holed decks, bulkheads, accommodation, storage modules and other structures.

## Design

Flat surface repairs can be designed to restore structural integrity to the substrate. Designs are based on the latest research and development and complemented by Finite Element Analysis.

## Application

Surfaces should be clean and free from loose rust and contamination. Preparation should be in line with the requirements of the latest international standards.

CompoSol® Flat should only be applied by applicators trained and certificated in line with ACoReS Audit requirements.

## Benefits

- Cost effective and easy to apply, no special equipment required
- Can be applied to surfaces prepared to ST2 standard
- Can be applied under cold permit to work procedures
- Minimises added weight
- 100% Solids—No shrinkage
- Can be used to create surface falls
- Fire Rated to BS 476 Parts 6 and 7
- Carbon Footprint less than 40% of steel replacement

## Product Data

- Application Temperature +10°C to +50°C
- Service Temperature -50°C to +60°C
- Gel Time 4 hours at 20°C
- Cure Time 24 hours at 20°C
- Overcoat in 16 hours with solvent-free paint
- Storage: In original containers in dry conditions between 5°C and 35°C
- Protect from frost and excessive heat



Providing the Complete Composite Solution