



**maxcomp**

Pipe and Pressure Equipment, Composite Repair Systems

[www.maxepoxy.com](http://www.maxepoxy.com)

 **maxepoxy**  
PROTECTION & REPAIR TECHNOLOGY

# MAXIMIZING ASSET EFFICIENCY

MAXMETAL

MAXCERAMIC

MAXPRIMER

MAXVISCO

MAXCOMP

## Engineered composite repair and structural reinforcement system

Is our engineered bi-directional fiberglass fabric-reinforced epoxy matrix composite repair and structural reinforcement system according to the ASME PCC-2 and ISO 24817 standards for pipe and pressurized equipment with temperature resistance up to 130 °C (266 °F).

Our maxcomp versatile line of application-friendly composite systems provides a cost-effective and easy way to install, designed for applications on complex structure geometry.

- ✦ Engineered composite repair and structural reinforcement.
- ✦ For pipe and pressurized equipment.
- ✦ Maxcomp has an ABS Type Approval.
- ✦ Designed for applications on complex structure geometry.

## MaxApplications:

Structural reinforcement  
 Concrete structures  
 Metal structures  
 Pressurized pipes  
 Pressurized equipment  
 Damages with loss of thickness  
 Through-Wall damages  
 Heat exchangers  
 Flare Lines



MAXCORROSION



MAXWEAR



MAXFRICTION



MAXABRASION



MAXWRAPPING



MAXSTRENGTH



MAXIMPACT



MAXTEMPERATURE



MAXEROSION



### MAXEPOXY® MAX9182

Maxcomp has an ABS Type Approval with intense quality control and technical certifications and demonstrates compliance with international and recognized standards and ABS Rules.

- ABS Type Approval
- ASME PCC-2 and ISO 24817
- Structural reinforcement
- Intense quality control tests
- Engineered composite repair
- Several widths options

### MAXEWRAP

High-performance bandage developed by Maxepoxy for emergency and permanent repairs of pipes and equipment. Its water-activated curing (fresh or salt water) allows for immediate sealing, reducing downtime and operating costs.

- High mechanical resistance: pressures up to 34.5 bar (500 psi)
- Wide thermal resistance: -45 °C to 150 °C (peaks up to 200 °C)
- Submerged application
- Ready to use/Immediate action
- Compatible with metals, PVC, ceramics, concrete and fiberglass
- Chemical resistance



### Quality Control

Safety is our number one concern and all Maxepoxy products, Technologies and procedures are focused in providing our customers with the most accurate and advanced safety protocols.

**At the manufactory:** With a state of the art laboratory and Chemical PhDs and throughout the most advanced testing methods, all production batches are fully tested with QC and traceability, according to the ISO 9001 standard certification.

**At the field:** Training Programs for composite applicator technicians, engineers, managers and trainers are provided and traced. A QC is conducted in the field at each installation according to rigorous standards to ensure excellent repairs.



# MAXIMIZING ASSET EFFICIENCY

SUBMERGED APPLICATION	ABS TYPE	PAINTABLE	ADHERENCE	STRUCTURAL REINFORCEMENT	WALL LOSS	DIAMETER LOSS	QUICK REPAIR DO IT YOURSELF	ENGINEERED	COMPRESSION	CORROSION	IMPACT	ASME PCC-2	PRESS < 5.000 PSI	ABRASION	PRODUCT
	●	●	●	●	●	●		●	●	●	●	●	●	●	MAX 9182
●		●	●	●	●	●	●		●	●	●	●		●	MAXEWRAP



SCAN TO DOWNLOAD  
THE DIGITAL CATALOG

*As it is a certified product in accordance with ASME PCC-2 and ISO 24817 standards, their application is strictly monitored by the Engineering Departments and their quantitative calculation is carried out as diagnosed on a case-by-case basis.*



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