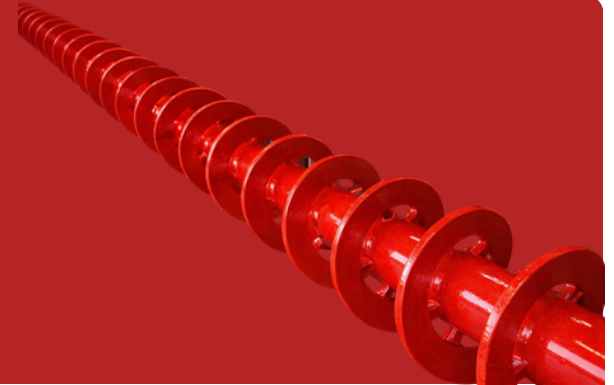


CERAFLEX™

Technical polyurethane-based elastomer coating designed to protect industrial equipment exposed to abrasion, erosion and cavitation, while limiting material build-up.

It combines low weight and elasticity with high mechanical strength, comparable to that of certain duplex steels, while ensuring excellent adhesion to a wide range of substrates.



PROPERTIES



Very good resistance
to abrasion, erosion and cavitation



Versatile application
Compatible with most substrates and complex geometries



Low density 1.05 g/cm³
lightweight alternative to metal wear liners



Low coefficient of friction
good material flow and reduced material sticking



Heat resistance: +120°C (dry), +60°C (wet)
Cold resistance: down to -50°C

APPLICATIONS

Hoppers, chutes, cyclones
Pipework, elbows, nozzles
Pumps, pump casings, impellers
Screw conveyors, conveyors, conveyor belts
Screens, agitators, mixers
Tanks, vessels, containers

CERAFLEX™ is an effective solution for both repair and preventive protection.

THE RANGE: CERAFLEX™

CERAFLEX™ W

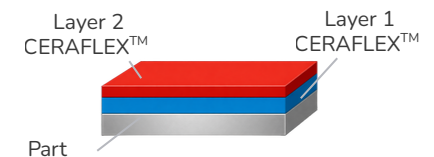
High-performance grade for parts exposed to severe abrasion and cavitation.

Hardness: 82-85 Shore A
Abrasion loss (DIN 4649): 55mm³

CERAFLEX™ S

Low-friction, non-stick grade designed to limit material build-up and optimise flow.

Hardness: 95-98 Shore A
Abrasion loss (DIN 4649): 65mm³



CERAFLEX™ can be applied in superimposed layers of different colours, providing an immediate visual indication of the wear level.



Contact us at:
contact@marybmi.com

For more information, visit our website:

