

# 3880 mClad™ xWear™ Alumina



## Aluminum Oxide & Ceramic Filled Epoxy Cladding Slurry Compound

MCOR™ 3880 (mClad™ xWear™ Alumina) is an epoxy slurry compound, comprised of advanced resins with blended ceramics and aluminum oxide. mClad™ xWear™ Alumina has been formulated primarily to protect and repair metal surfaces subject to erosion, corrosion, abrasives, high temperatures and chemical attack.

Normally applied high build as a liner or filler for wear areas to reclaim or clad/line surface areas subjected to abrasion and other corrosives

**mClad™ xWear™ Alumina** will:

- Provide metal filling and reclamation
- Provide a clad-grade liner for metal and concrete
- Allow for multi-application repairs

mClad™ xWear™ Alumina reclaims where metal loss occurs and is often considered as an alternative to more conventional and costly weld overlays or sacrificial steel installed plates.

Machinable	No
Abrasion resistance	8
1 2 3 4 5 6 7 8 9 10	
Chemical Resistance	8
1 2 3 4 5 6 7 8 9 10	
Heat Tolerance	7.5
1 2 3 4 5 6 7 8 9 10	



### mClad™ xWear™ Alumina

applications include:

- ▶ Aggregate flow, transport
- ▶ Heavy equipment wear areas
- ▶ High impact zones
- ▶ Slurry and flow areas
- ▶ Chutes and troughs
- ▶ Industrial corrosion and abrasion



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