

# 3115

mClad™  
mFill™



## High Strength Polymer Paste for Multipurpose Metal Repair

MCOR™ 3115 (mClad™ mFill™) is an industrial grade, fiber reinforced epoxy for repair, rebuilding, and reclaiming of metal components, machinery, equipment, vessels and other assets. The mClad™ mFill™ is often utilized as a high strength structural polymer for resurfacing, filling and for reinforcement systems.

mClad™ mFill™ will:

- Provide metal filling and reclamation
- Bond, taper, and feather to profile
- Seal and strengthen

mClad™ mFill™ is a highly filled epoxy with blended fibers and ceramics to achieve a thixotropic structural grade, high strength epoxy paste.

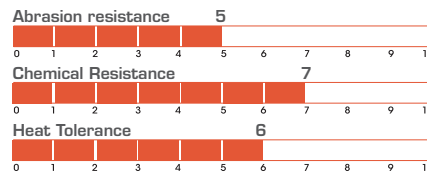
Provides point-of-use application to save time and material. Tolerant, and able to cure in challenging areas, including wet. Great for all metal surfaces due to its neutral fill characteristics; the mClad™ mFill™ provides advanced wear resistance cladding and sealed corrosion protection. It may be drilled, sanded, filed or profiled for repair of equipment and parts that may require uniformed finishing and dressing.

Once cured, the material replaces worn or lost metal and restores metallic profile with high strength bonding and reinforcing.



**Machinable**

**Partial**



mClad™ mFill™ applications include:

- ▶ Oversized mating and gaps
- ▶ Metallic faces and filling
- ▶ Fractured pipes and components
- ▶ Pitted metal reclaiming
- ▶ Anchoring and adhesive weld
- ▶ Fractured, holed, leaking trays, tanks, hulls or vessels
- ▶ Other metal filling, repair, and reclamation needs

 **MCOR™**  
Advanced Mechanical Polymers

3000 N 29 CT, Hollywood, FL 33020  
mcor.net | T: 888.961.MCOR (6267) F: 954.961.2395



# 3115

mClad™ mFill™



## MCOR™ 3115 mClad™ mFill™ is:

### VERSATILE

mClad™ mFill™ is often utilized as a metal filler, reclaiming and patching polymer. With reinforcing characteristics and hanging ability, the modified ceramic paste can fill, seal, resurface and repair as a multifunctioning adhesive, cladding, and repair epoxy for a variety of needs and metal components.

### DURABLE

With high flexural and compressive strength, the polymer is modified and highly filled with various blended fibers and light weight ceramics. mClad™ mFill™ exhibits incredible bond strength, combats corrosives, and has phenomenal surface tolerance.

### UNCOMPLICATED

Conveniently packaged and mixed as a 1:1 mix ratio by volume, the 100% solid epoxy has zero VOCs and is simple to apply. The material has an indefinite recoat window, terrific shelf life, and spreads easily on horizontal surfaces and both overhead and/or vertically. Bonds to most surfaces and can be sanded to profile, if needed.

### mClad™ mFill™ features:

- Ease-of-application
- 100% solid
- Ceramic filled, fiber reinforcement
- For all metals
- Able to feather and taper
- Convenient 1:1 ratio by volume
- Surface tolerance
- High build, non-sag
- Sealing and corrosion resistance

For more information, please contact your local MCOR™ consultant



### ABOUT MCOR

The MCOR™ product line, trademark and brand are managed and manufactured by Epoxytec International, Inc. Epoxytec International, Inc. is a manufacturer of industry specific product lines to combat corrosion by restoring and protecting physical infrastructure worldwide. These product lines are supplied through a portfolio of distinct brands in order to solve corrosion issues of each industry worldwide. For more information regarding both, please visit [mcor.net](http://mcor.net) and [epoxytec.com](http://epoxytec.com) respectfully.

Copyright© 2013 by MCOR™, division of Epoxytec International, Inc. MCOR™ is a trademark and brand of Epoxytec International, Inc. No part of this work shall be copied or reproduced, including photocopying without written permission of Epoxytec International, Inc.



3000 N 29 CT, Hollywood, FL 33020  
mcor.net | T: 888.961.MCOR (6267) F: 954.961.2395

