

2101 mPlait™ MP



Multipurpose Ceramic Coating (brushable)

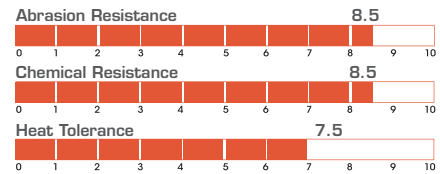
MCOR™ 2101 (mPlait™ MP) is a low-to-medium precision build, brushable grade, advanced fluoro-ceramic hybrid polymer epoxy coating incorporating a proprietary blend of Teflon® + high density ceramic for applications requiring high performance, cold applied abrasion protection.

The coating is an abrasion and chemical resistant epoxy coating, highly modified to ensure controlled lifts and uniformity, terrific resilience, and applied convenience. Formulated for most environments to combat corrosion, chemical attack, and abrasion. The coating is based on a combination of advanced curing agents and resin polymers which are reinforced with next generation material science utilizing fluoro-ceramic blends of toughened ceramics and Teflon®, resulting in applied performance abrasion protection.

mPlait™ MP will:

- Protect against abrasion
- Facilitate low-to-medium, leveling precision film build
- Provide advanced protection with simple cold-applied ease

Terrific for low/medium and leveling film build finishes requiring ceramic protection (250 – 350 microns, 10 – 14 mils). Designed as a multi-purpose ceramic coating solution, and to coat components requiring tight fitting with controlled film build lifts. For internal components and wearing areas.



mPlait™ MP applications include:

- Fluid flow pumps and impellers
- Mechanical wearing areas
- High flow troughs
- High velocity frictional protection
- Silo and transfer areas
- Heat exchangers
- Nozzles, injectors and valves
- Blowers and scrubber filters



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



2101

mPlait™ MP



MCOR™ 2101 mPlait™ MP is:

ABRASION RESISTANT

The mPlait™ MP is an abrasion resistant, fluoro-ceramic coating. Already formulated with a high crosslinked resin system, MCOR™ then adds high density ceramics combined with Teflon® achieving a unique fluoro-ceramic technology to further combat wear and abrasion.

MULTIPURPOSE

mPlait™ MP stands-up to most hostile industrial and abrasive areas. mPlait™ MP is a thin anti-abrasion coating resulting in an economical ceramic solution for many applications. A true industrial-grade coating; this multipurpose ceramic coating is often utilized in areas of internal pumps, high velocity flow and aggregate areas, and in environments where other corrosives attack steel- such as chemical areas. mPlait™ MP offers a sealed corrosion coating barrier combined with abrasion resistance.

LEVELING

mPlait™ MP offers a unique benefit for applications requiring tight fits, precision measuring and balancing. The coating is leveling, yet hangs. The build-up can be applied in multiple thin coat applications to reach desired dry film thickness. The finish is glossy, leveled, and very impressive, while at the same time, delivering a cure with incredible ceramic performance.

mPlait™ MP offers multiple features:

- Low build and leveling finish
- Designed for tight fitting components
- Abrasion resistance
- Excellent chemical resistance
- Heat tolerance
- Simple to apply
- 100% solids
- Surface tolerance

For more information, please contact your local MCOR™ consultant



ABOUT MCOR

The MCOR™ product line, trademark and brand are managed and manufactured by Epoxytec Intl Inc. Epoxytec Intl 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 and epoxytec.com respectfully.

Copyright© 2015 by MCOR™, division of Epoxytec Intl Inc. MCOR™ is a trademark and brand of Epoxytec Intl Inc. No part of this work shall be copied or reproduced, including photocopying without written permission of Epoxytec Intl Inc.



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

