

2555 mPlait™ X



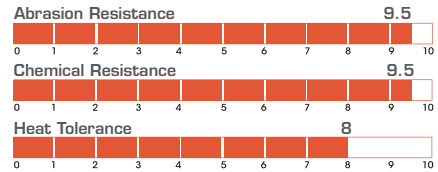
Ultra-high Performance Ceramic Coating (brushable)

MCOR™ 2555 (mPlait™ X) is an ultra-high abrasion and chemical resistant epoxy coating, specifically formulated to tolerate heat, impact, ultra-high wear and aggressive frictional forces. The coating is based on a combination of advanced curing agents and resin polymers incorporating a proprietary blend of Teflon® + high density ceramic. Combined, the polymer compound coating cures as a high build, durable ceramic liner to combat internal components exposed to abrasion, wear, friction, impact, corrosives, and heat.

mPlait™ X will:

- Guard against impact, corrosives, abrasion, and high heat
- Provide optimal internal protection to mechanical components
- Offer application simplicity with performance effectiveness

Recognized for its durability, mPlait™ X is designed to extend the life of physical assets where the harshest abrasives are found. The mPlait™ X is the most durable member of the mPlait™ family to protect internal components; specifically formulated to coat areas exposed to the most wearing forces.



mPlait™ X applications include:

- ▶ Fluid and aggregate flow pumps and impeller
- ▶ Dredging equipment lining
- ▶ High flow troughs
- ▶ Pipe elbows
- ▶ High velocity frictional protection
- ▶ Silo and transfer areas
- ▶ Heat exchangers
- ▶ Nozzles, injectors and valves

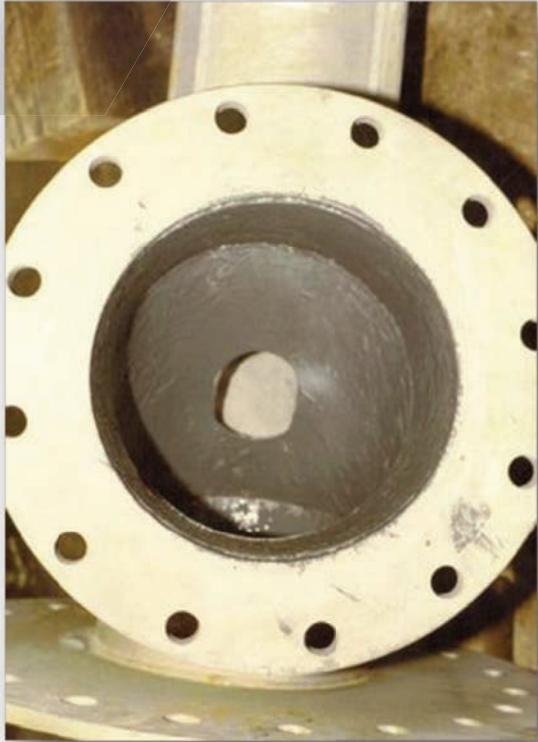


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2555

mPlait™ X



mPlait™ X offers multiple features:

- High build, ultra-high abrasion resistance
- Heat tolerance
- Chemical resistance
- Simple to apply
- 100% solids
- Surface tolerance

For more information, please contact your local MCOR™ consultant

MCOR™ 2555 mPlait™ X is:

EXTREMELY DURABLE

mPlait™ X is the most durable, and lasting solution within the mPlait™ Series offering the highest inclusion of ceramic and proprietary fillers to internally protect interior components experiencing the greatest damage from wear and friction. With a proprietary blend of Teflon® and dense ceramics, combined with advanced polymer crosslinking, the cured liner/coating gives the owner best-in-class solution for their most hostile abrasive areas.

HIGH BUILD

mPlait™ X offers one of the highest build ceramic coating options on the market. Capable of hanging and floating with film thickness that exceeds most other ceramic coatings, this option truly plates and clads the underlying surface with brute strength and thickness. When applied, the high viscosity, yet brushable solution gives you a coating with liner-type performance.

A TOTAL SOLUTION

The mPlait™ X does it all. Provides a wide range of industrial protection- provides a sealed chemical and corrosion barrier with outperforming abrasion, chemical and heat resistance- all in one. Simple to apply and maintain; once cured, all industrial forces are instantly mitigated and assets sustained with protection and performance all on levels.

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.

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