



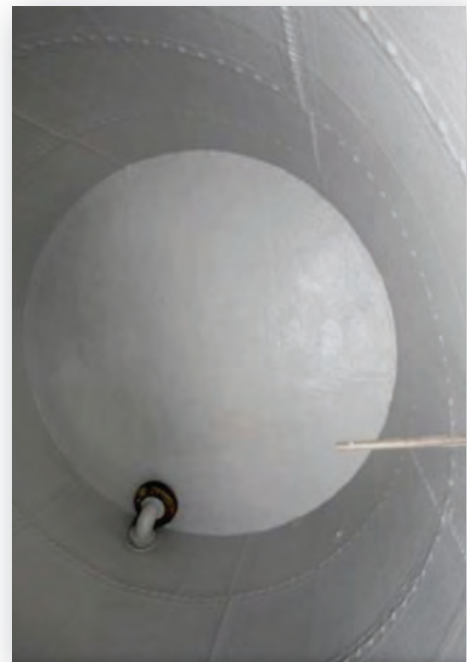
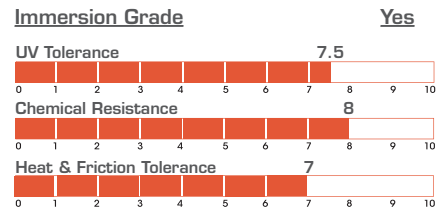
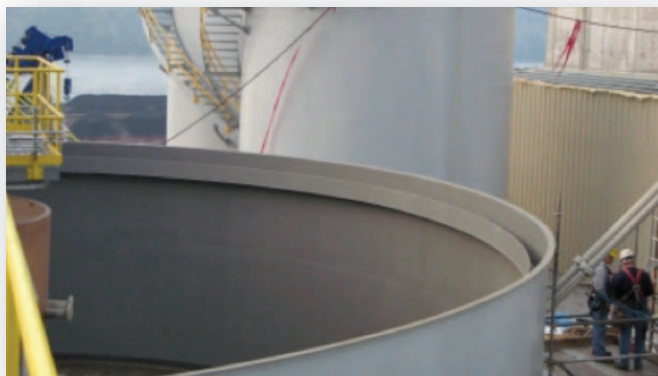
Immersion-grade UME novolac hybrid coating

MCOR™ 1110 (mCoat™ IM) is a two-component high build urethane-modified-epoxy (UME) novolac hybrid coating. Incorporating the best properties of both urethane and high performance epoxy in one technology. The balance of properties allows for a long-term, sustainable barrier, protecting steel and other materials from corrosion associated with immersive conditions.

mCoat™ IM will:

- Provide asset protection in immersed environments
- Seal against corrosion and oxidation
- Deliver a 100% solid, high build liner

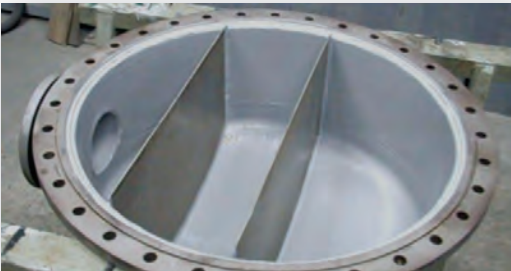
The 100% solid UME novolac hybrid coating offers ease-of-application, forgiveness and surface tolerance, impressive adhesion combined with gloss and flexibility. Designed to outperform in environments which are susceptible to movement, corrosive exposure, microbial and chemical attack, infiltration, vibration, and impact. Because mCoat™ IM can be applied by brush, roller, or spray; it provides applicators tremendous usability and ease of application. It is self-priming, so there is no requirement for logistical primer timing and it ties back into itself indefinitely.



mCoat™ IM applications include:

- ▶ Immersed/submerged pump, casings, and pipe components
- ▶ Interior tanks and vessels
- ▶ Immersed machinery and equipment
- ▶ Immersed offshore and marine structures
- ▶ Industrial below-grade or sub-structures, columns, saddles, etc
- ▶ Other immersed assets





MCOR™ 1110 mCoat™ IM is:

ADVANCED

mCoat™ IM represents the latest in a 100% solid epoxy technologies. The coating/liner is a highly advanced hybrid- a urethane-modified-epoxy (UME), combined with novolac resin. mCoat™ IM possesses the advantages of both a polyurethane and epoxy together as one technology- having the superior adhesion, tolerance and strength of an epoxy, yet combined with the flexibility (by boasting tensile elongation up to 15%), gloss, dense crosslinking, impact resistance and vibration tolerance of a urethane.

CONVENIENT

The coating system is easy-to-apply by spray, brush, or roller. mCoat™ IM self-levels, and does not require primer. For long-term maintainability, the mCoat™ IM system it ties back into itself indefinitely with no need for re-blasting or abrasion. mCoat™ IM is formulated "green," environmentally friendly, 100% solid (no VOCs, no solvent).

HIGH BUILD

mCoat™ IM exhibits a high film build from 12 mils to 50 mils per coat depending on the application method and surface. This high build hybrid technology is unique and proprietary, allowing for outperforming impervious protective corrosion resistance.

mCoat™ IM offers multiple features:

- 100% solids, no VOCs
- High impact strength and vibration tolerance
- Surface & moisture tolerant
- Excellent chemical & abrasion resistance
- Cold temperature performance
- Easy to apply by roller, brush or spray
- Self-priming
- Self-leveling
- High build
- Flexible (15% tensile elongation)

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.

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