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mCrete™ FloGrout™



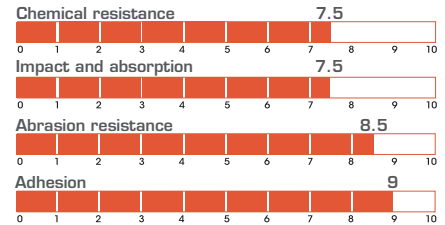
Ultra-high Density Epoxy Slurry Compound

MCOR™ 5555 (mCrete™ FloGrout™) is a 100% solid epoxy, designed as a 3-component, slurry-grade, high media filled polymer for topping or cladding. The mCrete™ FloGrout™ system is formulated to provide a high build, sealed, protective and abrasion resistant epoxy repair or dense slab for wear areas requiring sealed protection.

mCrete™ FloGrout™ will:

- Provide patch solutions, re-topping, and form-and-pour restoration
- Bond permanently
- Provide a sealed, dense, and resistant repair

The mCrete™ FloGrout™ technology is unique and proprietary, incorporating a mixture of highly dense aggregates and ceramics with excellent tolerances and durability. The system is easy-to-apply by trowel and able to be applied high build on horizontal areas. Its flow characteristics also makes it a great candidate for form-and-pour applications.



mCrete™ FloGrout™
applications include:

- ▶ Trowel-based lining
- ▶ Horizontal re-topping
- ▶ Sealed, resistant slab formation
- ▶ Permanent patching and repair
- ▶ Reforming restoration
- ▶ Ultra-high wear area protection
- ▶ Impact protection



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mCrete™ FloGrout™



mCrete™ FloGrout™ features:

- “Green” - 100% solids, no VOCs
- Excellent bearing area for even distribution of loads
- Excellent wear and abrasion resistance
- Good chemical, corrosion and impact resistance
- Formulated resilience
- Excellent adhesion and bond strength
- Fill and flow, forming characteristics
- Easy to apply
- Ultra high build
- Structural

For more information, please contact your local MCOR™ consultant

MCOR™ 5555 mCrete™ FloGrout™ is:

TOUGH

mCrete™ FloGrout™ is formulated to bridge applications requiring the toughest concrete restoration and repairs with 123 Mpa (17,800 psi) compressive strength. Once applied, this material does not pop, or dis-bond like traditional alternatives. Rather, the material forms a long-term sealed, chemical and wear tolerant repair or topping for all industrial needs- spalls, transfer lining, impact prevention, reforming, and more.

A TRUE POLYMER COMPOUND

The mCrete™ FloGrout™ is a 100% solids epoxy. With zero cementitious material, the 3-component slurry is formulated with inorganic blends of ceramics and high density media- no cement. Therefore, once blended with the polymer resins, the product cures as an impermeable, densely cross-linked, structural epoxy polymer compound for industrial uses.

SUSTAINABLE

For long-term maintainability, the mCrete™ FloGrout™ system ties back into itself indefinitely with no need for re-blasting or abrasion; providing maintainable cyclical renewal for indefinite protection.

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 and epoxytec.com respectfully.

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