

# 5105 mCrete™ R Compound



## Structural-grade Polymer Paste

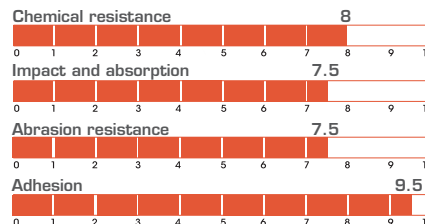
MCOR™ 5105 (mCrete™ R Compound) is an industrial grade, fiber reinforced epoxy for repairs, patching, reinforcement, and/or trowel-lining. Reinforced with sheered fibers and toughened silica powders, the mCrete™ R Compound is often utilized as a high strength structural-grade polymer often utilized for resurfacing, filling, reinforcement and lining.

### mCrete™ R Compound will:

- Fill, patch, strengthen and repair
- Create a strong bond
- Provide a sealed liner

mCrete™ R Compound is a versatile material for many high build cementitious repair and protection needs. It is a highly filled epoxy with blended fibers to achieve a thixotropic structural grade, high strength paste for multiple repairs or lining.

Provides a trowel application to save time and equipment costs. Terrific candidate to repair and seal sections or for total project lining. Tolerant, and able to cure in challenging areas, including wet. Great for most surfaces due to its neutral fill characteristics; the mCrete™ R Compound provides sealed corrosion protection. It may be drilled, sanded, filed or profiled.



### mCrete™ R Compound applications include:

- ▶ Trowel-based lining
- ▶ Structural caulking
- ▶ Anchoring
- ▶ Adhesive
- ▶ Filler and repair
- ▶ Reinforcement
- ▶ Sectional patching



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



# 5105

mCrete™ R Compound



## mCrete™ R Compound features:

- Versatility as a repair or liner
- Ease-of-application with trowel
- 100% solid
- Silica filled, fiber reinforced
- For nearly all substrates
- Surface tolerance
- Sealed and corrosion resistance

For more information, please contact your local MCOR™ consultant

## MCOR™ 5105 mCrete™ R Compound is:

### TOUGH

mCrete™ R Compound is not just an epoxy, but a fiber-reinforced, moisture insensitive structural epoxy blended with toughened silica. Exhibiting high flexural strength and compressive strength. The high build epoxy polymer resolves many concrete and masonry issues as a repair solution or as a sealed performance liner.

### FORGIVING

The polymer is formulated to bridge the gap in challenging environments for a multitude of industrial needs. The highly tolerant material exhibits incredible bond strength to many surfaces whether dry or wet. The mCrete™ R Compound can bond to moisture-saturated-concrete and wet masonry, has forgiving tolerances around various industrial applications and corrosives, and cures independent of air.

### VERSATILE

The mCrete™ R Compound is often sought for high build epoxy repairs, patching, filling, reinforcement, or as an all-in-one resurfacer and sealed corrosion resistant lining solution.

### 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.

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