

# 5101

**mCrete™**  
**R Gel**



## 1:1 Polymer Paste for Multipurpose Repair

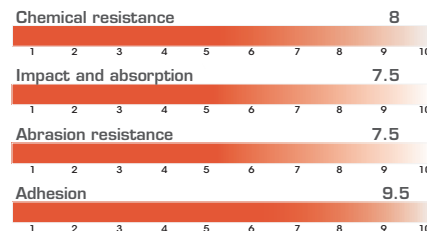
MCOR™ 5101 (mCrete™ R Gel) is an industrial grade, fiber reinforced epoxy for repair and reclaiming of various substrates and materials. Reinforced with fibers and toughened silica, the mCrete™ R Gel is often utilized as a high strength structural-grade polymer for resurfacing, filling and reinforcement.

### mCrete™ R Gel will:

- Structurally fill, adhere, and caulk
- Bond, taper, and feather to profile
- Seal and strengthen

mCrete™ R Gel is a highly filled epoxy with blended fibers to achieve a thixotropic structural grade, high strength paste for multiple repairs involving rigid structures.

Provides a point-of-use application to save time and material. Tolerant, and able to cure in challenging areas, including wet. Great for most surfaces due to its neutral fill characteristics; the mCrete™ R Gel provides sealed corrosion protection. It may be drilled, sanded, filed or profiled.



### mCrete™ R Gel applications include:

- Segmental epoxy
- Structural caulk
- Anchoring
- Adhesive
- Filler
- Patch and repair
- Tie-in, termination
- Reinforcement



Advanced Mechanical Polymers

3000 N 29 CT, Hollywood, FL 33020

mcor.net | T: 888.961.MCOR (6267) F: 954.961.2395



# 5101

mCrete™ R Gel



#### mCrete™ R Gel features:

- Ease-of-application
- 100% solid
- Silica filled, fiber reinforced
- For nearly all substrates
- Able to feather and taper
- Convenient 1:1 ratio by volume
- Surface tolerant
- High build, non-sag
- Sealed and corrosion resistant

For more information, please contact your local MCOR™ consultant

## MCOR™ 5101 mCrete™ R Gel is:

### VERSATILE

mCrete™ R Gel is a true multipurpose, multi-surface, and multi-application epoxy paste for repairs, patching, filling, and restoring. The thixotropic, fiber-reinforced polymer provides a sealed repair or patch to most construction materials or substrates. It can be applied feather-edge thin to a high build, non-sagging thickness; and if desired, knocked-down or dressed to a smooth uniformed profile.

### FORGIVING

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

### UNCOMPLICATED

Conveniently packaged and mixed as a 1:1 ratio by volume, the 100% solid epoxy has zero VOCs and is simple to apply. The material has an indefinite recoat window, terrific shelf life, and spreads easily on horizontal surface, both overhead and/or vertically.

#### 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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