

**VERSICRETE™ MC1 Coarse** is a two-part polymer-Portland-cement mortar specifically formulated for thin applications. Mixed with **Versicrete MC Color**, it is ideal for restoration and resurfacing projects, featuring special additives that provide exceptional adhesion to a variety of substrates, including concrete, plaster, wood, and metal. It can be applied directly to damaged or deteriorated concrete, eliminating the need for removal. It is suitable for use in all climates and resists freeze-thaw cycles and de-icing salts.

## Concrete Preparation

The substrate should be sound and free of any laitance or previously applied coatings or sealers. Dampen the substrate with clean water before the application of Versicrete MC1 Coarse.

For application over other substrates, contact our technical support.

## Mixing

**Pour MC Color (PART B)** into a clean five-gallon pail and, using a mixing drill at low speed to avoid incorporating air, slowly add **Versicrete MC1 Medium (PART A)** into the pail. Let the mixture rest for 3 minutes before application. It is advisable to conduct a preliminary test to determine the optimal consistency.

## Application

**To achieve uniform-textured surfaces:**

1. Moisten the surface with clean water.
2. Apply Versicrete MC1 Coarse using a rubber squeegee (magic trowel) or steel trowel.
3. Allow to cure for 12 to 24 hours (temperature dependent)
4. Sand the surface and apply a coat of **MC Bond** and let dry.
5. Apply a second application of Versicrete MC1 Coarse. Allow to cure for 24 hours.
6. Once completely dry, sand the final surface using a sanding machine with 120 grit sandpaper or finer. This method is suitable for floor applications and will result in a uniform color and texture.

## Limitations

**Versicrete MC1 Coarse** should only be applied only when the surface temperature is above 41° F/ 5°C and less than 95°F / 35°C and the air temperature between 50°F/ 10°C and 95°F / 35°C.

On exterior surfaces, do not apply when rain is expected within 24 hours following the application.

**Prevent product from freezing.**

Safety Data Sheet available upon request.

## Uses

- Interior and exterior applications
- Floor levelling and anti slip surfaces
- Concrete restoration, patching, repairing cracks
- Pedestrian surfaces, platforms and loading ramps
- Parkings garages, entrances, storehouses and sheds
- Masonry, brick work and decorative concrete (colored or stamped)

## Technical specifications

Coverage rate <sup>(1)</sup>	160 ft. <sup>2</sup> / 14 m <sup>2</sup>
Packaging	55lbs. / 25 kg
Appearance	White fine powder
Shelf life <sup>(2)</sup>	6 months stored in a dry place
Curing time <sup>(3)</sup>	72 hours for pedestrian foot traffic. 28 days for full cure

(1) The coverage rate depends on substrate conditions and surface porosity.

(2) Stored in original sealed containers at temperature between 50°F/10°C and 77°F/25°C

(3) At 68°F/20°C and 65% RH

## Properties

- Ready for use, mixes with Versicrete MC Color
- Has an extraordinary resistance to cycles of freezing and thawing, and to attack by chlorides, sulphates and thawing salts
- Easy to apply even at low-thickness (about 3/64" / 1 mm)
- Can be used to resurface concrete
- Weather resistant and resistant to the abrasion
- Non-toxic, eco-friendly and safe