

VERSICRETE™ MC2 Medium, is a water-based microcement that is abrasion-resistant, non-toxic, and eco-friendly. It can be applied to various surfaces, including concrete, wood, plasterboard, tiles, and more. Mixed with **Versicrete MC Color**, and sealed with recommended **MC SealCoat** or **MC SealCoat Gel** followed by **MC TopCoat**, it is easy to maintain and waterproof.

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 MC2 Medium.

For application over other substrates, contact out 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 MC2 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 MC2 Medium 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 MC2 Medium. 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 MC2 Medium 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
- On precast concrete, on walls, floors and ceilings
- Decorative finishes
- For residential surfaces and floors
- For public spaces, spas, bars and restaurants
- Kitchens, counter tops, restrooms and showers
- On terraces and stairs

Technical specifications

Coverage rate ⁽¹⁾	180 ft. ² / 16 m ²
Packaging	55lbs. / 25 kg
Appearance	White fine powder
Shelf life ⁽²⁾	6 months stored in a dry place
Curing time ⁽³⁾	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
- Can be applied on horizontal and vertical surfaces
- Can be applied on internal and external surfaces
- Easy application even at low-thickness (about 3/64" / 1 mm)
- Wear resistant
- Non-toxic, eco-friendly and safe
- Can be used to increase concrete durability
- Can be applied on wood, concrete, metal, baked clays and tiles