



**Founded, Based and
MADE IN THE U.S.A.**

Cement Based Vertical
Concrete Resurfacer

DESCRIPTION:

Verticrete is a cement-based finishing compound used to smooth interior and exterior vertical concrete Surfaces. Verticrete can be used on tilt- up walls panels, pre-cast or poured in place concrete, and a variety of other concrete substrates. Verticrete is ideal for filling imperfections such as chips or honeycombs prior to painting or sealing.

Verticrete provides a quick turnaround allowing for paintings or coatings to be applied in just one hour after application or as soon as it is hard.

PRODUCT FEATURES:

- Single component - Mixes with water
- Exceptional coverage
- Creamy smooth workability
- Can be re-tempered without the addition of water
- Cost effective
- Durable - Cement Based

SUBSTRATE PREPARATION:

All concrete surfaces must be clean, sound, dry, 50° F and free of oil, gypsum compounds, wax, grease, sealers, curing compounds, urethane, paint, asphalt, form releases, loose surface material or any contaminate that will act as a bond breaker.

Overwatered, frozen or otherwise weak concrete surfaces must also be cleaned down to sound, solid concrete by mechanical methods. Acid etching, adhesive removers, solvents and sweeping compounds are not acceptable means of cleaning the substrate

Surfaces must be dry for a successful installation. Surface and air temperatures must be a minimum of 50°F for the installation of Verticrete.

MIXING:

Mix an amount of Verticrete that can be placed within 15 min. at 70°F. Higher temperatures will shorten working time and cooler temperatures will prolong it. Place approximately 1 Part clean cool water into a container, then add 2 Parts Verticrete and mix to a lump free consistency. A CMP mixing wand and 1/2" drill will result in a better consistency and save time. Smaller quantities can be mixed by hand.

NOTE: Adding additional water will slow the set time and weaken Verticrete.

INSTALLATION:

After Verticrete is thoroughly mixed, apply it to the concrete substrate with a steel trowel. Apply enough pressure to fill in all surface defects. You can use a damp sponge to smooth or fix any imperfections once the Verticrete starts to harden.

Verticrete can be sanded or skimmed over once it's hard to achieve desired finish.

PAINTING AND COATING:

Verticrete is a polymer modified cement based product and does not require special curing. Paint and coatings can be applied once Verticrete is hard.

NOTE: Deeper applications will take longer to cure than thin applications.

03 61 00
Concrete Grouting

3

03 50 00
Concrete Repair

3

PACKAGING:

10 lb. pail
100 pails per pallet

Color:

Concrete Grey

Shelf Life: Cool, dry area 70° F
6 Months

Water Requirements:

2.5 - 2.75 quarts per 10 lb. bag
1 part water to 2 parts powder

Approx. Coverage: Per 10 lb. bag

100 - 125 sq. ft. @ skimcoat

Installation Thickness:

Feather edge up to any thickness
in small defined areas

Application Temperature Range:

50°F - 95°F

Set: ASTM C-191 (70° F - 50% RH)

Working Time: 20 minutes

Final Set: 30 minutes

Accepts Paint or Coatings:

In as little as one hour or as soon as
Verticrete is hard.

NOTE: Adding additional water or deep
applications will take longer to cure.

VERTICRETE

IMPORTANT APPLICATION NOTES AND LIMITATIONS:

1. It is the responsibility of the contractor to review the complete technical datasheets of CMP products referenced above as more detailed information may be required. The information provided above acts only as a general guideline and may vary based on jobsite conditions.
2. Deeper applications will take longer to cure than thin applications
3. Verticrete is self-curing. No wet curing methods or cure and seals should be used.
4. If Verticrete begins to set before it is applied, re-temper by mixing, Do Not add additional liquid.
5. On new concrete always test for Cure and Seals or form releases which inhibit the bond. If Cure and Seals, or form releases are present they must be removed prior to applying Verticrete.
6. Adding additional water will delay coating time and weaken Verticrete.

Eligible LEED credits : 5

Regional Materials (MR 5.1 & 5.2)
2 Points

Low Emitting Materials (EQ 4.1)
1 Point

STORAGE:

Store in cool dry place. Tightly seal package and do not expose to sun.

FLAMMABILITY: (ASTM E-84)

Flame Spread: -0-

Fuel Contribution: -0-

Smoke Development: -0-

VOLATILE ORGANIC COMPOUNDS

0 g/l

CLEAN UP:

Clean tools with water immediately after use or by mechanical means once dry.

HEALTH AND SAFETY:

Always refer to the Safety Data Sheet (SDS) prior to using this product for full Health, Safety and Handling guidelines. SDS sheets are available by calling 267.522.8000 or you can visit www.cmpsp.com

For Professional Use Only

KEEP OUT OF REACH OF CHILDREN

