

Method Statement

Vetotop CL530

(Premixed 2 to 10 mm Thick Cementitious Self-leveling Underlayment.)

Ref: MS3-CF002-01-17
Date: 10 December 2017

Do it once.

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Vetotop CL530

Section A: General Considerations

Tools and Equipment.

It is suggested that the following list of equipment is adopted as a minimum requirement.

Equipment Type	Equipment Description
Protective Clothing	<ul style="list-style-type: none"> ▪ Protective overalls ▪ Good quality gloves, goggles and face mask
Mixing Equipment	<ul style="list-style-type: none"> ▪ Measuring jug ▪ 1 KW slow speed drill, 400 or 500 rpm, fitted with a mixing paddle and suitably sized mixing vessel, or ▪ Forced-action mixer, fitted with a suitable paddle
Application Equipment	<ul style="list-style-type: none"> ▪ Hand application trowel ▪ Wooden float, spiked roll ▪ Steel or plastic finishing float

High temperature working.

It is suggested that, for temperatures above 35°C, the following guidelines are adopted as good working practice:

- I. Store unmixed materials in a cool (preferably temperature controlled) environment, avoiding exposure to direct sunlight.

- II. Keep equipment cool, arranging shade protection if necessary. It is especially important to keep cool those surfaces of the equipment which will come into direct contact with the material itself.
- III. Try to avoid application during the hottest times of the day, arrange temporary shading as necessary.
- IV. Make sufficient material, plant and labour available to ensure that application is a continuous process.

Application - points of note.

SAVETO, operates a policy to encourage the use, where possible, of approved or licensed applicators. This ensures that repairs are completed satisfactorily so that the long term performance of the materials is assured. For contractors who wish to apply the materials themselves **SAVETO** is also able to offer technical assistance and training, either on-site or at its Training Centre in the Kingdom of Saudi Arabia.

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Section B: Application Instructions

1.0 Surface Preparation.

- 1.1 The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

2.0 Substrate Priming.

- 2.1 Prime the surface with Vetobond PB433 diluted with potable water (ratio of 1:1.5).
- 2.2 Mix thoroughly and spray or brush onto the floor without pooling. It's important to note that if the primer dried it will become a deboning layer - thus make sure to apply the material within the primer open time.
- 2.3 Alternatively where large areas are to be applied, prime the floor with Vetobond EB431 which will allow for long open time.

3.0 Mixing.

- 3.1 For single bag mixing add to the mixing container 4.5 – 4.9 liters of water for each 25 Kg bag of Vetotop CL530.

- 3.2 Add the powder to the water and mix with a mechanical plaster mixer or low speed electric drill fitted with a suitable paddle for 3 - 4 minutes, until a uniform, lump-free consistency is achieved.

Notes:

- A. Try to minimize the water addition to get higher strength.
- B. Manual mixing is allowed for small batch quantities and mix for approx. 1-2 min or when homogeneous mix is achieved.

4.0 Application.

- 4.1 Vetotop CL530 can be applied using screw type pump with pumping rate of 25-50 liters/min and length of hose 40-50 LM. and control the water dosage to achieve the required flow.
- 4.2 After placing onto the primed surface, apply by trowel or pin screed. Rake to the Vetotop CL530 spreads and adjust itself to a level floor.
- 4.3 It is advised to spike roll if necessary and if done it should be in one direction.

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5.0 Curing.

- 5.1 The product is a self-curing product and should be left undisturbed for 3 to 5 days prior to use of subsequent toppings.
- 5.2 The applied product should be protected from environmental agents such as wind, direct sunlight, dirt and dust exposure to insure smooth leveled hard surfaces for at least 24 hours.

Section C: Approval and Variations

This method statement is offered by SAVETO as a 'standard proposal' for the application of Vetotop CL530. It remains the responsibility of the Engineer to determine the correct method for any given application.

Where alternative methods are to be used, these must be submitted to SAVETO for approval, in writing, prior to commencement of any work. SAVETO will not accept responsibility or liability for variations to the above method statement under any other condition.