

**PRODUCT INFORMATION**

**SPECIFICATIONS**  
**VYCOAT FF** complied with BS EN 1504.

**PACKAGING**  
**VYCOAT FF** is packaged 20 kg

**COVERAGE**  
 20 kg bag yields 19-20 liter mixed with allowable water

**SHELF LIFE**  
 12 months if stored in original unopened packs.

**STORAGE**  
**VYCOAT FF** should be stored in clean ground over plastic or wooden pallets out from direct sun at temperature between +5 °C to +35 °C

**DESCRIPTION**

**VYCOAT FF** is a ready to use cement based fairing roller coat material for interior and exterior use to resurface concrete and plaster. for overhead and vertical repair surfaces.

**VYCOAT FF** is a balanced blend of portland cement, synthetic polymers, rheology modifiers and other chemical additives. is a ready to use material and need only addition of water at site to produce a high performance fair coat material. Approved from National Organization for potable water and sanitary drainage for potable water and sanitary projects.

**TYPICAL APPLICATIONS**

**VYCOAT FF** is used as a smooth leveling finish coat for:

- All types of restoration work involving repair on concrete and plaster
- Vertical and overhead repairs
- Bridges and curbstone structure
- Building repairs in coastal areas
- Filling blowholes and re-profiling of concrete surfaces
- Pre-cast concrete parts
- Filling small holes and cracks
- For repairing honeycombs in concrete
- Potable water tanks

**FEATURES**

- Single component system
- Frost and salt resistant, suitable for all climates
- Good bond strength
- Smooth finish
- Chlorine and sulfate free
- Non toxic
- Economy and easy to apply

**TECHNICAL PROPERTIES**

<b>FORM</b>	Cementitious
<b>APPEARANCE</b>	light grey
<b>DENSITY</b>	1.7 ± 0.05 kg/l
<b>POT LIFE</b>	2 hours
<b>MIX RATIO</b>	2 part powder : 1 part water by weight
<b>COMPRESSIVE STRENGTH</b>	>10 N/mm <sup>2</sup> after 28 days cured
<b>BOND STRENGTH</b>	> 0.5 N/mm <sup>2</sup> after 28 days cured
<b>LAYER THICKNESS</b>	from 0.5 to 3 mm in stages

**INSTRUCTION FOR USE**

- All substrates must be sound, clean, dry and free from grease, oils and dirt.
- For old surfaces we recommended moisturize surface with water.
- Place allowable water into a clean pail then add powder step by step and stir using electric drill with low speed 300- 500 rpm for 2 minutes till homogenous consistency achieved without any lumps.
- For smooth surfaces only 1 coat is sufficient
- For rough surfaces apply two or more coats in stages, each coat should be hardened before apply the next coat
- All tools should be cleaned with water after use

**CLEAN UP**

Clean all tools and application equipment immediately with suitable solvent

**PRECAUTIONS**

- Mixed epoxy resins will develop temperature during their curing period. This could result in heat generation and possible smoking if the material is unused and kept in bulk.
- Care should be-taken to use all mixed materials within the stated pot life or provide a well-ventilated place away from other materials until any exothermic reaction has taken place and the product can be disposed of properly.
- In the case of damp surfaces use heat gun to expel moisture.
- To avoid color deviation, only use the same batch number in the same area,
- In the case of necessity to work with a different batch, apply one package and the color is checked before working with the rest of the quantity.

**TECHNICAL SUPPORT**

For any technical support, please consult **VYCON** office or visit our website <http://www.vycon-eg.com>

**HEALTH AND SAFETY**

Take precautions to avoid inhalation of spray mist and contact with skin and eyes. wear suitable protective clothing gloves, eye protection. if skin comes in contact it should be washed with fresh water and soap. eyes contact should be cautiously washed with fresh water. the product non toxic and non hazardous according to health and safety codes

**WARRANTY:** **VYCON CONSTRUCTION CHEMICALS** warrants that; (1) its products will perform substantially in accordance with the accompanying written materials for a period 1 year from the date or receipt. (2) The product will be free from defects in materials and workmanship under normal use for 1 year. In case of any product fails to conform to this warranty, **VYCON** will replace the product with no cost to the client. **VYCON** doesn't authorize anyone to make any written statement which may change the installation information or instructions of the product data. The wrong installation of the product which fails to conform to the instructions shall void the warranty.

