

PRODUCT INFORMATION

SPECIFICATIONS

VYREP FF complied with ASTM C 109.

PACKAGING

VYREP FF will be packaged kits comp. (A) plastic sack 25 kg, comp.(B) plastic pail 4 kg.

COVERAGE

Rate of uses 0.4 – 0.5 kg/m² /1 layers [500µ DFT] for smooth surfaces (theoretically) 1.5 – 2 kg/m²/2 layers [1mm DFT] for rough surfaces

SHELF LIFE

12 months if stored in original unopened packs.

STORAGE

VYREP FF should be stored in clean ground over plastic or wooden pallets out from direct sun light and moisture at temperature between +5°C to +35°C.

DESCRIPTION

VYREP FF is a high bond strength two components cementitious putty achieves a smooth finish on precast, cast-in-place, tilt-up or other unfinished concrete surfaces.

VYREP FF is a protective thin layer leveling coat for civil structure applications, marine areas, basements and corrosion protection for steel bar repair works.

TYPICAL APPLICATIONS

VYREP FF is used as a smooth leveling finish coat for :

- Walls
- Bridges
- Basements
- Marine environments
- Facades
- Filling small holes and cracks

FEATURES

- Two components skim leveling smooth coat for interior and exterior uses
- Superior adhesion and durability
- High bond strength
- Smooth finish
- Chlorine and sulfate free
- Non toxic
- Economy and easy to apply

TECHNICAL PROPERTIES

FORM	comp. (A) powder, comp. (B) liquid
APPEARANCE	grey standard ,any desired colored available under request
DENSITY (MIXED)	1.75 ± 0.05 kg/l
PH VALUE	9-10
COMPRESSIVE STRENGTH	25 N/mm ² after 28 days cured
BOND STRENGTH	> 2 N/mm ² after 28 days cured
PULL OF STRENGTH	1.6 N/mm ² after 7 days cured
TOXICITY EFFECT	By using Microtox model LX the sample found to have no toxicity effect on drinkingwater, and suitable for use in drinking water (EC50 > 100)

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 comp.(B) liquid into a clean pail then add comp.(A) powder step by step and stir using electric drill with 300- 500 rpm then add clean water not exceed than 18% till obtain good homogenous putty without any lumps
- For smooth surfaces only 1 coat is sufficient for rough surfaces apply two or more coats, 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 with water immediately after use

PRECAUTIONS

- VYREP FF should not be applied in hot direct sunlight.
- VYREP FF should not be applied over bleed water.
- VYREP FF should not be applied in rainy weather.
- VYREP FF is nonflammable; avoid the direct contact with eye

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.

