

## PRODUCT INFORMATION

**SPECIFICATIONS**  
**VYPOXY PUTTY** meets the requirements of ASTM C881, Types IV, Grade 3, Classes B & C.

**PACKAGING**  
**VYPOXY PUTTY** is available in 5 Kg

**COVERAGE**  
 The approximate coverage of 5 Kg packs is 7.5:10 m<sup>2</sup> at thickness 1 mm depending on surface porosity.

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

**STORAGE**  
**VYPOXY PUTTY** 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

**VYPOXY PUTTY** is two components, 100% solids, high viscosity, moisture insensitive, epoxy putty kit with fine aggregates designed to provide a gap filling, smoothing and leveling cementitious surfaces.

## TYPICAL APPLICATIONS

- Bridge decks and nosing's.
- For surface repairs of fine cracks and spalls.
- For gap filling, grouting, bedding fixtures, fixing dowel bars, etc.
- For repairs to arises without the use of formwork.

## FEATURES

- Rapid cure minimizes down time.
- Resistant to sewage water diluted, concentrated alkalis; diluted acids; sulphur gases and mineral oil.
- High strength.
- Non-sag.
- Strong adhesion.
- Impact-resistant.
- High chemical resistance.
- Non-shrink.
- Epoxy-based.
- Trowels to a smooth finish.
- Easy to use.
- Supplied in pre-weighed units.
- No bonding agent or primer required.
- Subbase for epoxy final coat

## TECHNICAL PROPERTIES

<b>FORM</b>	Epoxy
<b>APPEARANCE</b>	white, grey, black
<b>SETTING TIME</b>	60 min
<b>S.G.</b>	1.06 kg/lit.
<b>BOND STRENGTH</b>	3 N/mm <sup>2</sup>
<b>POT LIFE</b>	1:2 hrs
<b>TACK FREE TIME</b>	4:6 hrs after 28 days

## INSTRUCTION FOR USE

- **Surface Preparation:**  
 Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants.
- **Mixing**  
 Stir Part A (base) separately then add Part B (hardener). Mix thoroughly using a slow speed ½" drill and a "Jiffy" mixer. Mix for 3 minutes till homogenous consistency achieved. Make sure to scrape the bottom and sides of mixing container while mixing. Do not whip air into the product while mixing. Be sure to mix the epoxy thoroughly before adding Part C.
- **Application**  
 Apply epoxy repair kit immediately after mixing with a trowel or screed. Material should be scrubbed into a dry surface for best adhesion. Trowel the material against the edge and gradually work toward the center of the gap to be filled.

## CLEAN UP

Clean tools and equipment with solvent such as acetone, toluene or MEK. Do not allow the epoxy to harden on tools or equipment. Hardened **VYPOXY PUTTY** will require mechanical removal

## PRECAUTIONS

- **VYPOXY PUTTY** should not be applied over bleed water.
- **VYPOXY PUTTY** should not be applied in rainy weather.
- **VYPOXY PUTTY** 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 immediately. eyes contact should be cautiously washed with fresh water.

**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.



[www.vycon-eg.com](http://www.vycon-eg.com)

