

EPOXY PUTTY-G

High Quality Repairing Epoxy Putty

DESCRIPTION:

- **EPOXY PUTTY-G** is a two component, high strength epoxy putty which used to fill all types of cracks, gaps and holes in both horizontal and vertical surfaces.
- **Epoxy putty -G** possess excellent filling properties and after full curing provides high adhesion , abrasion resistance and compressive strength higher than concrete.
- **EPOXY PUTTY-G** has a 1:1 mix ratio (which makes mixing simple) and can be kneaded by hand.

USES:

EPOX PUTTY-G can be used for repairing and filling all defects in concrete , wood and steel surfaces with variety of industrial application.

- assembly areas
- parking floors
- kitchens
- showrooms
- laboratories
- Motor workshops
- Aircraft hangars
- Warehouses

FEATURES AND BENEFITS:

- Excellent filling properties
- Easy application
- High compressive strength, adhesion and flextural
- Suitable for a range of applications and coatings

SURFACE PREPARATION:

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

- New concrete surface must be cured for at least 28 days and that moisture content measured on a suitable moisture meter is less than 5%.
- Laitance and weak surface layer shall be removed using mechanical methods such as grinding or blasting.
- After grinding or blasting has been completed vacuum the substrate to remove any dust.
- Apply one coat at least Blato epoxy primer

MIXING:

- The individual components of **Epoxy putty -G** should be thoroughly stirred before the two are mixed together.
- Mix the two component A&B by ratio 1:1 manually or mechanical until obtain uniform gray colored putty without any accumulations.
- It is necessary to evaluate the required quantity from **EPOXY PUTTY-G** which needed to specific application.

APPLICATION :

- The application of **EPOXY PUTTY-G** is best carried out when the surface to be coated is above 10°C and when humidity does not exceed 85 %.
- **EPOXY PUTTY-G can be applied by scrapper**

CURING:

The applied putty can receive 1st coat from epoxy paint after 10 hours.

COVERAGE

- 1.7 Kg (A+B) from **EPOX PUTTY-G** covers ONE square meter one coat at 1mm thickness.

TECHNICAL DATA

Appearance	A: base -white B: Hardener -black
Colors	A+B GRAY
Volume solid	100 %
Specific gravity A+B	1.7 gm/cm ³
Pot Life at 200g of Material A+B	40min At 20°C
Compressive Strength	75Mpa
Full cure	7 day
Mixing ratio	1A : 1B by WT

PACKAGING:

- A+B = 3 Kg

CLEAN UP INSTRUCTIONS:

EPOX PUTTY-G should be removed from tools and equipment with solvent immediately after use. Hardened material can only be removed mechanically.

SHELF LIFE / STORAGE:

- Factory packed pails of **EPOX PUTTY-G** carries a shelf life of 24 months, if stored in cool & dry place. the information should be treated as a general guideline.

ENVIRONMENTAL & SAFETY PRECAUTIONS:

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognized skin cleaner.
- Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Flammable. Store in a cool dry place away from heat and sparks
- For further information check the Material Safety Data Sheet.