

# TECHNOPATCH-EX

## GEOPOLYMER BASED PREMIX REPAIR MORTAR

### INTRODUCTION

- Technopatch-Ex is a geopolymer based premix mortar used for repair of potholes upto a minimum depth of 100 mm.
- Technopatch-Ex helps in time saving and cost saving as it is curing free and quick setting.

### KEY FEATURES



QUICK  
SETTING



CURING  
FREE



HIGH  
STRENGTH



RAPID RETURN  
TO SERVICE  
IN LESS THAN  
2 HOURS



NON  
SHRINKAGE



# USES/APPLICATIONS


-  Potholes repair
-  Manhole repairs
-  Platforms & Walk ways
-  Airport Runways, Highways
-  Structural repairs etc.





## TECHNICAL DATA SHEET

Compressive Strength	2 Hours	: 25 Mpa
	24 Hours	: 35 Mpa
	3 Days	: 45 Mpa
	7 Days	: 52 Mpa
	28 Days	: 60 Mpa
Splitting Tensile Strength	28 days : 4 MPa	
Shrinkage	None	
Open Porosity	Less than 2.5%	
Bond Strength To Concrete	6 MPa	
Coverage	240kg/m <sup>2</sup> at 100mm thickness	
Unit Weight	2400 kg/m <sup>3</sup>	

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**Disclaimer :** These instructions and recommendations define the material and the method of use but cannot be considered as a substitute for the skills, training and qualifications of the contractor. In addition to these recommendations, the requirements of the building/road regulations, the recommendations of the appliance manufacturer and general health & safety considerations may be applicable. The company guarantees the quality of the products but has no control over the way in which the products are used. If there is any doubt the customer is advised to carry out his own trials of the materials before starting the work.