



**BONDIT MULTICRETE**

# Nexgen Construction Supplements



[WWW.BONDIT.IN](http://WWW.BONDIT.IN)

# BONDIT MULTICRETE

A Surface Treatment System for Protecting Concrete & Masonry

## DESCRIPTION

BONDIT MULTICRETE it is a single component acrylic based repairing and water proofing system. It is a superior water proofing and bonding property and also U V resistant and crack resistant.

BONDIT MULTICRETE polymer adds to the potential use as well as enhances the properties of cement slurry/mortar/concrete making them excellent choice for use in new as well as renovation work.

## ADVANTAGES / BENIFITS

BONDIT MULTICRETE combines a tough, flexible, hard-wearing surface with waterproofing.

BONDIT MULTICRETE allows trapped vapour to escape thus preventing peeling and blistering.

BONDIT MULTICRETE can be applied in uniform thickness to horizontal and vertical surfaces.

BONDIT MULTICRETE reduces or prevents salt penetration into concrete. Is not affected by ultraviolet light or by chemicals ranging from mild acids to strong alkalies.

BONDIT MULTICRETE is highly durable in continuous wet condition. Is non-flammable and does not give off toxic gases, when exposed to fire.

BONDIT MULTICRETE Will not rot or corrode. Most properties improve with age. Is not harmful to the health of workman.

## DIRECTIONS FOR USE

The surface shall be cleaned to remove all dust, foreign matters, loose materials or any deposits of contamination which could affect the bond between the surface and the BONDIT MULTICRETE coating. This can be done by scarifying, grinding, water blasting, sand blasting, and acid. washing or by any other approved method.

When placing BONDIT MULTICRETE coating, water should be removed so that surface is only damp. In no case there should be standing water.

## APPLICATION

- As water proof 2kg cement +1 kg Bondit Multicrete.
- As repair mortar 20 kg cement+30kg sand +3 kg Bondit Multicrete +2ltr water
- As Injection 2kg cement +1kg Bondit Multicrete
- As a screed 3kg cement +5kg sand +1kg of Bondit Multicrete.

## CHARACTERISTICS

Colour : Milky white coloured free Flowing liquid.

Compressive strength 28 days : 30  
(Minimum)  
N/mm<sup>2</sup>

Full Cure – 14days

pH Value : >7

## SHELF LIFE

12 Months (if stored in cool & dry place)

## AREAS OF APPLICATION

BONDIT MULTICRETE is used for surface treatment, protecting, waterproofing and repairing concrete and masonry.

Waterproofing of basements, toilets, terraces, roofs, swimming pools, water towers etc.

General concrete repairs. Protection of concrete against corrosion, salt attack etc.

## PRECAUTIONS

BONDIT MULTICRETE is non-toxic, non-flammable. Use gloves while mixing and pouring BONDIT MULTICRETE. Splashes if any should be washed with plenty of water. When it comes in contact with eyes take medical advice.

## IMPORTANT NOTE


BONDIT products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BONDIT continuously strive to ensure the products, recommendations, specifications & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trials to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.


## TECHINICAL SUPPORT

Technical information and guidance regarding BONDIT range of admixtures, repairs and bonding, water proofing systems, epoxy industrial flooring systems etc, will be available from the technical services department, BONDIT CONSTRUCTION CHEMICALS PVT LTD.

## **BONDIT CONSTRUCTION CHEMICAL PVT LTD.**

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