

# Nexgen Construction Supplements





# **BONDIT COAT ZR**

# **Epoxy Epoxy Zinc Rich Primer**

## **DESCRIPTION**

BONDIT COAT ZR is a two-part epoxy zinc rich primer for combating corrosion on steel structures. This consists of a Base and a Hardener.

# **ADVANTAGES / BENIFITS**

BONDIT COAT ZR gives permanent protection to steel structures against corrosion.

BONDIT COAT ZR when used with steel structures can be welded or cut.

BONDIT COAT ZR is easy to apply after sufficient curing.

## **CHARACTERISTICS**

Touch Dry	15 to 30 minutes
Full Cure	7 Days
Colour	Grey
Mixing Ratio	3:1 by volume
Over coating	18 to 24Hrs
time	

# AREAS OF APPLICATIONS

- Exterior surfaces of machinery, petrochemical plants, tanks in fertilizer etc.
- On reinforcement bars as a anti corrosive system- as a part of repair and rehabilitation procedure.
- For trusses, steel girders, steel stanchions in industries.

# **DIRECTIONS FOR USAGE**

The surface where BONDIT COAT ZR is to be applied should be dry and free from dust, grease, oil and other loose particles. For this grit blasting or sand blasting or grinding and water jetting can be used.

The components of BONDIT COAT ZR should be mixed thoroughly with a mechanical mixer with paddle with an rpm 300-400, the process should be continued till a Homogeneous mixture is obtained.

BONDIT COAT ZR is applied at 50 microns dry film thickness. When it is applied on reinforcement as a part of repair work, the repair mortars have to be applied at the earliest within 12-24 hours.

# **COVERAGE**

6 to 8 m2/Kg at 50-micron thickness.



## SHELF LIFE

1 Year (to be stored in cool and dry place).

# **SUPPLY**

BONDIT COAT ZR comes in 1, 2.5 and 5 Kg packs.

# **PRECAUTIONS**

BONDIT COAT ZR should be applied using gloves. Splashes on to skin if any should be washed with plenty of water. When it comes in contact with eyes, wash with water and take medical advice.

## TECHNICAL 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 CONSTUCTION CHEMICALS PVTLTD

#### 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.

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