



**BONDIT COAT WB 109**

# Nexgen Construction Supplements

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



## BONDIT COAT WB 109

### Food Grade Epoxy Resin Based Protective Coating For Concrete

#### DESCRIPTION

BONDIT COAT WB 109 is a solvent free water based epoxy resin based coating. This is two-part formulation having a base and a hardener which give a non toxic, food grade coating. BONDIT COAT WB 109 can be applied in varying thickness around 200 microns.

#### ADVANTAGES / BENIFITS

BONDIT COAT WB 109 provides a hygienic, dust free, seamless floor coating. BONDIT COAT WB 109 is resistant to alkalies, diluted acids, salt solutions, mineral oils and aliphatic hydrocarbons. BONDIT COAT WB 109 is available in different colours and it is easy to apply. BONDIT COAT WB 109 is non toxic, food grade coating. BONDIT COAT WB 109 can withstand temperature change in a range of -30oC to 120oC at dry stresses and up to +80oC at wet stress. BONDIT COAT WB 109 used as a wall and floor coating on surfaces which are chemically and mechanically Loaded.

#### CHARACTERISTICS

Initial Cure	1 day @ 30°C
Full Cure	6 to 7 days @ 30°C
Pot Life	30 minutes @ 30°C

#### CHARACTERISTICS

Over coating time	(after 20-24 hours @ 30°C)
-------------------	----------------------------

#### AREAS OF APPLICATIONS

BONDIT COAT WB 109 can be used where a hygienic, dust free food neutral coating is required like in different tanks of aquaculture units, food processing units, pharmaceutical industries, reservoirs, dairies, distillers, laboratories, water treatment work, grain silos. BONDIT COAT WB 109 is useful for hospital clean rooms, operation theatres and post operative theatres. Can also be used as a protective coating for concrete structures in paper and pulp industry.

#### DIRECTIONS FOR USAGE

The surface where BONDIT COAT WB 109 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.

All the components of BONDIT COAT WB 109 are mixed thoroughly with a mechanical stirrer with an rpm 300-350. the process should be continued till a homogeneous mixture is obtained.

## DIRECTIONS FOR USAGE

The mixed material is brushed onto the well prepared surface by a standard paint brush, good quality lambswool roller or sprayed with airless spray equipment. Care should be taken to ensure continuous film and proper material consumption.

## SHELF LIFE

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

## COVERAGE

1 KG covers 10 Sq. Meters at 100-micron thickness.

## PRECAUTIONS

BONDIT COAT WB 109 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 CONSTRUCTION CHEMICALS PVT LTD


## 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.

## BONDIT CONSTRUCTION CHEMICAL PVT LTD.

Office No. 3&4, Sai Prithvi Arcade, 1st Floor, Above Bata Showroom  
Main Road, Madhapur, Hyderabad, Telangana

 Customer : 07997 109 109

 [service@bondit.in](mailto:service@bondit.in)