



**HIR**<sup>®</sup>  
YOUR BUILDING MASTER



AMERICAN  
TECHNOLOGY



GERMAN  
TECHNOLOGY

## TECHNICAL DATA



# NERO COAT WATERPROOFING



Aesthetic  
Look



UV  
Resistant



Strength



Waterproofing



Anti Crack



Self Curing



No Air  
Bubble



Bonding



Breathable



Light Weight



## DESCRIPTION

HIR NERO COAT is a Black Membrane Waterproofing Chemicals.

It is a water base compound based on Styrene Butadiene copolymer with high bonding primer. HIR NERO COAT is applied after HIR BASE COAT AND SUPER COAT and form damp-proof membrane.

## FEATURES

- Bituminous& Lead Free
- Acid Resistance
- Alkaline Resistance
- Water Resistance
- Floride Resistance
- Cracks of upto 2mm Gets Filled

## APPLICATION

- Waterproofing For Sandwich Construction
- Foundation Waterproofing
- Sandwich Waterproofing For Terrace

Coverage: 300 Sq.ft/2Coats/200microns/10ltr\*  
Pack: 10Ltr

## APPLICATION OF HIR SUPER COAT

- Surface should be perfectly cured, dry and hard. Uneven surface should be smoothen with suitable materials and finishing products

## SURFACE PREPARATION

- a) The surface for waterproofing application has to be clean with wire brush as that all loose particles and dust can be removed.
- b) Use Blower or Vacuum cleaner to remove fine dust.

## PREPARATION

HIR NERO COAT is single component waterproofing system. No need to add water, just mix the material before use.

## APPLICATION

HIR Nero Coat should be applied to a previously prepared surface and coated with 2 coat of HIR Base Coat or/and 2 coat of HIR Super Coat

a) Apply first coat of NeroCoat using brush or roller in opposite direction to the flow of water both on the floor and wall minimum up to the height of 1.5ft above the mark of floor tiles or china mosaic.

Note:(opposite direction to the flow of water for 1. FLOOR means against the slope and for 2.WALL means horizontal)

b) After hardened of first coat Apply second coat of Nero coat in the direction of water flow ,transversal to the previous coat.

Note:(in the direction to the flow of water for 1. FLOOR means towards the slope and for 2.WALL means vertical)

c) Let the HIR Waterproofing Coats Dry.

Note:HIR Nero Coat may be compulsory for few sites and optional for some cases.

Apply NeroCoat over the surface that cover the surface with optimal adhesion and achieve minimum thickness of 1 mm and maximum 2 mm. In the case of low temperatures and high humidity levels the waiting period between the two coats will be 24 hours.

### Cleaning

Residual traces of the product can be removed from tools with plain water before the product has hardened.

## TECHNICAL DATA

COLOUR	Black after drying
THICKNESS	0.3mm
TOUCH DRY TIME	30 minutes
CRACK BRIDGING	1mm to 2mm
TENSILE STRENGTH	3-4 N/mm <sup>2</sup>
ELONGATION TO BREAK	380%
FLEXIBLE ABOVE	-8 0c
HARDNESS	38
TOLUENE	Softens the material

**NOTE :**

- SURFACE TO BE APPLIED SHOULD BE MINIMUM 6 TO 8 WEEKS AGED (OLD).
- Do not add water, or other additive can affect the final result.
- Protect surface from sunlight, rain and heavy foot traffic.
- It's Better To Cover Up Coat with Plaster, Screed or Tiles for Best Result. as it is sandwich structure waterproofing.
- Keep the container tightly closed to prevent drying.
- Keep out of reach of children.

## SAFETY AND PRECAUTION

- Always wear safety gear while handling of any chemical products.
- Wash skin with soap & water after coming in contact with skin.
- Immediately splash eyes with plenty of water. Consult
- Physician if irritation persists.