

# ShaliProtek<sup>®</sup> HR BT 100

Heavy Duty Anti-Corrosive Bituminous Paint for Ductile Iron



## Description

**ShaliProtek<sup>®</sup> HR BT 100** is a heavy duty bituminous coating which gives a smooth black egg shell mat finish. The coating shall not impart any taste or odour to water, and it is non toxic conforms to BS 3416 /1991, Type II ( For Portable Water)

It shall provides highly durable protective coating to prevent corrosion or rust on Ductile Iron , Mild steel structures & Waterproof to the concrete surfaces.

## Characteristics

Drying Time, Max • Surface Dry • Hard Dry	15+/-5 minutes Max 8 hrs	Consistency	Smooth, uniform Brushable and sparyable
Finish	Smooth, Egg shell to mat	DFT, Micron	70– 100
Viscosity @ 30 °C, B 4 cup, sec	120 – 180	Colour	Black
Volatile content, % by weight	Max 40 %	Flash Point, °C	> 23
Theoretical Coverage, m <sup>2</sup> / L	5 -6	Specific Gravity	1.2 ± 0.2

\* Depending upon surface condition

## Application

- External surfaces of Ductile Iron Pipes.
- External surface of any MS steel structure.
- External concrete surface

## Advantages

- Easy application by brush / spray gun. It dries rapidly leaving black egg shell mat finish.
- Resistant to water, acids / alkalis and natural salts.
- Does not crack due to weathering, expansion or contraction.
- Give highly durable protective air-tight coating to prevent corrosion or rust on iron, steel Ductile Iron & concrete surfaces against air, moisture, sea water.

## Application Methodology

### ➤ Surface Preparation

- Remove all loose gravel, dirt, oil, grease and foreign matter by jet of dry air and clean the surface mechanically or by grinding to make it smooth before application.

### ➤ Material Preparation

- Stir **ShaliKote BT 100** thoroughly to achieve homogenous mix by a mechanical drill.

### ➤ Application of Material

- Apply **ShaliKote BT 100** on dried and cleaned surface by brush or spray gun.

## Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.

- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water.
- Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

### Packing

Available in 20 Lits and 200 Lits container.

### Storage

Keep in cool and dry place, under shed, away from heat.



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*Enhancing Structures' Life*

### Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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