



Global Corrosion Solutions Ltd
26 Kings Hill Avenue
West Malling
Kent
ME19 4AE
t: +44 (0) 8451 308 803
e: sales@neutrarustuk.com
w: www.neutrarustuk.com

Global Bitumen AB01

Description

Bituminous Black HB is a non-toxic heavy duty protective coating designed for the long-term protection of concrete, brickwork and metal particularly in wet and damp conditions. It can be applied in thick coatings without sagging, minimizing application and maintenance costs.

It is suitable for the protection of structures containing potable water or diluted solutions.

Uses

On concrete and brickwork Bituminous Black HB provides a lightweight membrane that seals the pores and acts as a barrier to the movement of moisture and gives protection against sulphates and other aggressive chemicals. It is resistant to alkali in new concrete or aggressive chemicals in industrial and soil waters.

Bituminous Black HB may be applied to concrete and steel where a completely dry surface is not possible. It has the ability to displace the moisture on the surface. It also is suitable for use on surfaces in contact with potable water. However it is not resistant to hydrocarbon solvents or mineral oils.

Application

Concrete:

The surface must be clean and preferably dry. Two coats are recommended with a drying time of not less than 48 hours.

Metalwork

Surfaces must be clean and dry from rust. Prime with 2 pack Etch primer or Zinc phosphate primer. For drinking water tanks, coat with Bituminous primer followed by 2 coats of Bituminous Black HB.

Material	Bituminous Black H.B.
Type of material	Non Toxic Reinforced Bituminous Solution
Colour - Finish -	Black Glossy
Volume solids - Average Wet Film Thickness - Average Dry Film Thickness - Theoretical Spreading Rate -	53% 283-425 microns 150-225 microns 3.5 m sq./litre at 150 microns
Drying times at 20oC Touch dry -	6 hours

Hard dry -	16 hours
Overcoating Interval	48 hours
Application	Brush, Roller, Spray
Substrate -	Steel, Concrete, Cement Render, Brickwork
Flash point -	Above 32 oC
Thinning solvent -	AT01
Cleaning solvent -	AT01
Storage life	12 months
Minimum ambient application Temperature -	5 oC
Resistance	
Weathering	good
Chemicals	good
Solvent -	poor
Oil -	poor
Water/humidity -	very good
Temperature	55 oC

Before using this product, read the label on the container and consult the material safety data sheet.

This data sheet is for general guidance only. The information is believed to be accurate at the time of printing. However, it is given without obligation.