

# GrecoFloor<sup>®</sup> WB500 AS Primer

Water based epoxy resin conductive primer

## Description

**GrecoFloor WB500 AS Primer** is a black pigmented two component water based epoxy resin coating filled with conductive filler for concrete and masonry substrate.

## Uses

**GrecoFloor WB500 AS Primer** is formulated as a conductive primer for anti-static coating system for floors.

## Advantages

- Non toxic and no offensive odour.
- Easy to apply.
- Excellent adhesion on prepared substrate.
- Water vapour permeable
- Meet BS 2050 Antistatic Requirements.

## Typical Properties

Conductivity	:	1- 0.00 ohm
Mixing ratio	:	
Base : Hardener	:	4.2: 0.8 ((by weight)
Pot life (at 30 <sup>0</sup> C)	:	20 minutes
Drying time (at 30 <sup>0</sup> C)	:	Tack free : 6 hours Hard dry : 10 hours
Coating interval	:	24 hrs (maximum)
Bond strength	:	>1.5N/mm <sup>2</sup>
Finish	:	Semi-Gloss to Matt

## Application

### Surface Preparation

Substrate must be structurally sound, dry and clean. Cement laitence, mould release agent, curing compound, oil, grease or any loose particle which may impair bond must be removed using effective means. Repair all cracks, honeycombs and surface irregularities with appropriate repair methods and products.

### Mixing

Mechanical mixing using a low speed drill (300 rpm) fitted with a wing profile mixing paddle is recommended. Hand mixing should be avoided.

## Method of Application

All concrete substrates must first be primed with **GrecoFloor WB Primer** prior to the application of **GrecoFloor WB500 AS Primer**.

**GrecoFloor WB500 AS Primer** is a one coat system applied at the rate of approximately 0.2kg/m<sup>2</sup> by airless spray, brush or roller onto primed substrate. Thinning up to 10% with clean water is allowed for an uniform appearance. Constant stirring during application is required to prevent settlement of the conductive filler.

## Coverage

Typical coverage is 0.2kg/m<sup>2</sup> per coat. Coverage varies with surface profile of substrate.

## Cleaning

Use water to clean tools and equipment immediately after use.

## Packaging

**GrecoFloor WB500 AS Primer** is available in 5 Kg sets.

## Shelf Life

**GrecoFloor WB500 AS Primer** has a shelf life of 12 months when stored in original packing in a cool and dry environment.

## Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. Keep away from heat and open flame.

## Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.