



## **WBS Wetherbycoat**

### **DESCRIPTION**

WBS Wetherbycoat is a 2- part waterproof coating which is designed for use on both masonry and concrete substrates. This flexible, durable, waterproof coating can be used for applications such as basements, foundation works, retaining walls, wet rooms and swimming pools.

### **FEATURES**

- Easy to mix
- Apply by brush, roller or spray
- User friendly open time
- Vapour permeable
- Excellent UV and weather resistance
- Water not required for mixing
- Excellent flexibility and adhesion characteristics

### **TYPICAL SUBSTRATES**

Masonry and concrete (Please contact WBS technical dept for further information)

### **PLEASE NOTE**

DO NOT apply if frost is forecast within 24 hours, in wet conditions, in temperatures below 5°C or above 30°C. Do not apply to elevations in direct sunlight or to substrates that are hot or have frost on the surface.

### **PREPARATION**

All surfaces must be sound, clean, dry, and free of any material which may impair adhesion (Please contact WBS technical dept for further advice).

### **MIXING**

Open lid of WBS Wetherbycoat bucket and remove Part A (powder) and Part B (liquid) leaving clean, empty bucket ready to use as a mixing tub. Pour full contents of Part B (liquid) into mixing tub and begin slowly adding full contents of Part A (powder). Use a low-speed paddle mixer to mix Wetherbycoat product ensuring no lumps are present and parts A and B are thoroughly mixed.

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#### **Wetherby Building Systems Ltd**

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## **APPLICATION**

Dampen down any previously completed repairs by misting with clean water immediately before applying Wetherbycoat product. Brush, roller or spray apply the first coat to a minimum thickness of 1mm. Once dried (but not cured), apply a second coat, ensuring a full barrier is created. Ensure all surface area of the substrate being treated is covered 100% by both WBS Wetherbycoat passes. In some applications a third coat may be required (Please contact WBS technical dept for further advice). Minimum 2 mm thickness of WBS Wetherbycoat required.

## **BELOW EWI BASE TRACK APPLICATION (Below DPC)**

Apply the initial layer of WBS WeatherCoat to the substrate, bottom of basetrack and ground creating a full barrier around the insulation. Once the first coat has dried, apply a second layer of WBS Wetherbycoat product to provide a minimum 2mm coating. The product must be allowed to fully cure. High density EPS or XPS (extruded polystyrene) insulation boards must be used below DPC. Neatly cut insulation boards to size. Apply WBS bedding adhesive to the back of the insulation boards, ensuring the board is fully bedded. Use a notched trowel to ensure consistent coverage. Install insulation board ensuring all sides are protected by WBS Wetherbycoat product. Install WBS Fixings where required / specified. Trowel apply a 4-6mm thick coat of the specified WBS Basecoat to the entire surface of the insulation boards. Bed WBS Alkali Resistant Scrim Cloth into top third of the wet adhesive, overlapping joints by 75mm minimum. When initial layer of the specified WBS Basecoat has cured, trowel apply a further 2-3mm coat of the specified WBS Basecoat ensuring all alkali resistant mesh is covered. Level the specified WBS Basecoat to achieve a uniform flat and even surface. Apply WBS Primer with a brush or roller. Allow Primer to fully dry. N.B. Bitumen paint may be applied directly to the specified WBS Basecoat where this is the desired finish. Mix and apply WBS Acrylic Textured Finish. The top coat should be applied with a stainless steel trowel to the thickness of the grain and finished with a plastic float.

## **COVERAGE**

2.8-3.7 kg/m<sup>2</sup>

**Note:** These estimates take no account of wastage and may vary according to the type of surface involved. An allowance must be made for uneven and misaligned substrates when ordering materials.

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## TECHNICAL DATA

|                    |                             |
|--------------------|-----------------------------|
| Application temps: | 5°C to 25°C                 |
| Mixing ratio:      | Mix Part A and Part B fully |
| Open time:         | 50-60 minutes at 20°C       |
| Set time:          | 24 hours at 20°C            |
| Shelf life:        | 9 months                    |

## PACKAGING & STORAGE

WBS Wetherbycoat is supplied in 20 kg plastic buckets with 14.5 kg bag (Part A powder) and 5.5 kg jerry can (Part B resin) and must be kept unopened in a dry, sheltered environment.

## CLEANING

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

## HEALTH & SAFETY INSTRUCTIONS

- Contains Portland Cement.
- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye/face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

## QUALITY CONTROL

All products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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