



Never compromise on quality!



# LEVELMASTER AD-FLOOR

## One Part, Fast Setting Latex Floor Levelling Compound

### Description

*A protein-free, premium grade cementitious floor levelling compound suitable for use at thicknesses from 2mm to 50mm. AD-FLOOR conforms to EN13813 CT-C40-F10.*

### Uses

**LEVELMASTER AD-FLOOR** is an ideal underlay for all modern floor finishes.

**LEVELMASTER AD-FLOOR** benefits:

- ◆ Self smoothing
- ◆ Suitable for application depths between 2-50mm.
- ◆ Suitable for external use prior to the application of tiles.
- ◆ Can be used to patch repairing rough concrete on domestic drive ways and paths subject to foot traffic and light wheeled traffic.
- ◆ Can be used on Domestic garage floors prior to painting with a suitable floor paint.
- ◆ Suitable for use with underfloor heating.
- ◆ Casein free formulation

### Preparation

Surfaces should be clean, dry, structurally sound and free from grease, oil, paint, polish or other contaminants that may hinder adhesion. Porous surfaces should be primed with Bond It PRIMER AND FLEXIBLE ADMIXTURE or SBR ADMIXTURE. Non porous surfaces, such as ceramic and highly polished stone, should be primed using 1:1 slurry of **LEVELMASTER AD-FLOOR** and PRIMER AND FLEXIBLE ADMIXTURE. Vacuum clean the surface before application of primer or **AD-FLOOR**.

Underfloor heating – turn off 48 hours prior to commencing work and switch back on 48 hours after completion, raising the temperature by 5°C per day.

**- Laying on Wooden Floors** (including Tongue and groove floors): The timber should be stable and able to carry the weight of the levelling compound and the overlayment. Flooring must not move when stepped on, partitions must not flex when pressed by hand. If this is not the case, reinforce the floor with noggins between joists and replace the boards with 15mm exterior grade plywood, rigidly fixed by screws at 300mm centres. Brace unstable partitions. Prime the wood surface with Bond It Primer & Flexible Additive.

### Mixing

Use 4L of clean water for every 20Kg bag of **LEVELMASTER AD-FLOOR**. Slowly add the powder to the water whilst stirring with a suitable slow speed drill or paddle. Stir for approximately 2 minutes, leave to stand for 2 minutes, then pre-mix.

### Application

Pour the **AD-FLOOR** onto the prepared surface and trowel to a smooth finish to a maximum depth of 50mm. Do not mix more than can be laid in 20 minutes. Never add extra water to this product once it has started to set.

Do not use at temperatures below 4°C.

**LEVELMASTER AD-FLOOR** will accept light foot traffic after 4 hours, thicknesses above 20mm should not be walked on for 24 hours. Leave an additional 24 hours before laying tiles or carpet.

### Coverage

One 20Kg bag is sufficient to cover approximately 4m<sup>2</sup> at a thickness of 3mm.

### Cleaning

All tools and equipment should be cleaned with water. Cured material can only be removed by mechanical means.

### Storage Conditions

This product must be stored in unopened manufacturers bags away from extremes of temperature and in dry conditions. This product must be used within 12 months of manufacture and before the date shown on the bag.

### Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any bags or material to a central disposal point in accordance with local regulations.

### Health & Safety


IRRITANT. Contains Cement. Risk of serious damage to eyes. Contact with wet material may

cause irritation, dermatitis or burns. May cause an allergic reaction. Avoid eye and skin contact. Wear suitable eye protection, clothing and gloves. Clothing contaminated with we product should be removed immediately and washed before re-use. Avoid breathing dust. Keep out of reach of children. On contact with skin, rinse immediately with plenty of clean water. Seek medical advice after eye contact. Safety data sheet available for professional user on request.

*Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.*

## Specification Summary

Flammability	Non Flammable
Appearance	Grey granular powder
Pot Life	20 minutes at 20°C
Light Foot Traffic	4 hours

	
<b>BOND IT</b> G16 River Bank Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9DN	
<b>13</b>	
<b>EN13813 CT-C40-F10</b> Cementitious screed material for use internally in buildings	
<b>Reaction to fire</b>	Class E
<b>Release of corrosive substances</b>	CT
<b>Water Permeability</b>	NPD
<b>Water Vapour Permeability</b>	NPD
<b>Compressive Strength</b>	C40
<b>Flexural Strength</b>	F10
<b>Water Resistance</b>	NPD
<b>Sound Insulation</b>	NPD
<b>Sound Absorption</b>	NPD
<b>Thermal Resistance</b>	NPD
<b>Chemical Resistance</b>	NPD

## Container Sizes

<b>Code:</b>	BDH105
<b>Size:</b>	20Kg
<b>Barcode:</b>	5060021369420

*The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.*



Certificate Number: 6152  
ISO 9001  
ISO 14001



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