



Never compromise on quality!



# LEVELMASTER SELF-LEVELLING FLOORING COMPOUND

## Cementitious Internal Smoothing and Levelling Compound

### Description

A one part, cementitious, chloride / protein free, levelling compound. When mixed with water it provides a smooth, level base for most common internal floor types such as concrete and sand / cement screed. Conforms to EN 13813 CT-C16-F4.

**This product is not designed as a final wearing course to receive traffic and must be covered with either tiles, lino, vinyl, carpet, etc.**

### Uses

LEVELMASTER SELF-LEVELLING COMPOUND is an ideal underlay for levelling most common internal subfloors prior to the installation of floor coverings. Note: Not suitable for use with under floor heating installations or areas subject to limited movement / vibration, unless used in conjunction with LEVELMASTER LATEX LIQUID. Alternatively, LEVELMASTER AD-FLOOR should be used.

LEVELMASTER SELF-LEVELLING COMPOUND is

- ◆ Self smoothing.
- ◆ Accepts foot traffic after 3 - 4 hours depending on temperature and humidity.
- ◆ Is pre-blended requiring only the addition of water.
- ◆ Has 30 minute open time.
- ◆ Is single pack and easy to use.
- ◆ Can be laid up to 6mm.
- ◆ Can be trowelled to a feather edge.

### Preparation

Surfaces must be clean, dry, structurally sound and free from grease, oil, paint, polish or any other contaminate that may hinder adhesion. Porous surfaces should be dampened down (without pooling or standing water). Very absorbent surfaces should be primed with BOND IT PRIMER & FLEXIBLE ADMIX or SBR.

### Mixing

Use 3.6L of clean water for every 20Kg bag of LEVELMASTER POWDER. Slowly add the powder to the water while stirring with a suitable slow speed drill or paddle. When using LATEX LIQUID refer to dosage on bottle.

**Note:** increasing the water will reduce the performance of this product. Never reconstitute this product with water once it has begun to set.

### Application

Pour the mix onto the subfloor within 20 minutes of mixing to a maximum thickness of 6mm. Use a flooring trowel or float to promote a smooth surface, feathering the edge as required. This product can be built up to 10 - 12mm in thin layers, ensuring that the previous layer has fully hardened / cured. Allow adequate ventilation during curing. LEVELMASTER SELF-LEVELLING FLOOR COMPOUND will accept light foot traffic after 4 hours; however, floor coverings should not be laid for 24 hours (longer when used in conjunction with LATEX LIQUID).

### Limitations

Do not use at temperatures below 5°C or above 30°C. High temperatures will reduce the open time. Cold or humid conditions will slow the drying times. LEVELMASTER SELF-LEVELLING FLOOR COMPOUND does not provide a final wearing surface and is not suitable for heavily trafficked areas or sterile environments. Not suitable for use in conjunction with underfloor heating systems.

### Coverage

Depends upon the condition of the subfloor surface, however, a 20Kg bag will cover approximately 3.6m<sup>2</sup> at a depth 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 6 months of manufacture and before the use by date shown on this bag.

### Cleaning

Tools should be washed with water immediately after use.

## 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 to 30 minutes at 20°C
Setting Time	Foot traffic in 4 hours
Wet Density	2g/ml



### BOND IT

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Elland, West Yorkshire. HX5 9DN

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### EN13813 CT-C16-F4

Cementitious screed material for use internally in buildings

Reaction to fire	Class A1
Release of corrosive substances	CT
Water Permeability	NPD
Water Vapour Permeability	NPD
Compressive Strength	C16
Flexural Strength	F4
Water Resistance	NPD
Sound Insulation	NPD
Sound Absorption	NPD
Thermal Resistance	NPD
Chemical Resistance	NPD

*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 expressed or implied, of the fitness or suitability of the products for a particular purpose.*

<b>Code:</b>	BDH100	BDH102
<b>Size:</b>	10 Kg	20 Kg
<b>Barcode:</b>	5060021361318	5060021363282



Certificate Number: 6152  
ISO 9001  
ISO 14001



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