



Never compromise on quality!



# LEVELMASTER LATEX PLUS

## Cementitious Smoothing and Levelling Compound

### Description

**LATEX PLUS COMPOUND** is a two-part, cementitious, chloride free, levelling compound. When mixed with the **LEVELMASTER LATEX PLUS LIQUID** it provides a smooth, dense and level base for most common internal floor types such as concrete and sand/cement screeds, correctly prepared plywood floors in domestic applications and underfloor heating systems. Conforms to EN 13813 CT-C20-F5.

### Uses

Manufactured from a controlled blend of special sands, cements and synthetic polymers to give a high quality flooring product which is practically self-levelling and smoothing. Latex Self-Levelling Compound can be used to prepare most rigid surfaces prior to the installation of floor coverings such as vinyl, carpet and ceramic floor tiles. **LATEX PLUS** is an ideal underlay for levelling most common internal sub floors prior to the installation of floor coverings such as carpet, vinyl and ceramic floor tiles.

- ◆ 2-pack
- ◆ Self-smoothing
- ◆ Can be laid up to 6mm
- ◆ Dense, smooth finish
- ◆ Protein Free
- ◆ Foot traffic in 4 hours
- ◆ Suitable for use over underfloor heating

### Preparation

Ensure the sub floor is clean, dry, structurally sound and free from all loose particles such as dust, grease, paint or polish. If residue adhesive is present, remove at least 75% and ensure any remaining residue is smooth, thin and firmly bonded. In general, **LATEX PLUS** Self-Levelling Compound is self-priming, however porous surfaces should be dampened down (without causing pooling or standing water). Very absorbent surfaces should be primed with SBR or Bond It PRIMER AND FLEXIBLE ADMIXTURE.

**WOODEN FLOORS:** In domestic situations **LATEX PLUS** Self-Levelling Compound may be fixed to well secured wooden floors, providing the floor is plyed out and screwed at 300mm centres. Due to the variability in quality of plywood, we recommend that the surface is sanded to remove any contaminants prior to application of the levelling compound. Consult our Technical Dept for further information.

### Mixing

Use all of the 4.5L bottle of **LATEX** for every 20Kg bag of **LEVELMASTER LATEX PLUS POWDER**. Slowly add the powder to the latex while stirring with a suitable slow speed drill or paddle.

**Note:** increasing the latex or adding water may reduce the performance of this product. Never reconstitute this product with more latex or water once it has begun to set.

### Application

Pour the mix onto the sub floor, within 20 minutes of mixing, to a maximum of 6mm. Use a flooring trowel or float to promote a smooth surface, feathering the edge as required. Where necessary, release small air bubbles from the screed with a trowel, spiked roller or tee-bar within 5-10 minutes of application. Should any trowel marks remain, remove with a wet trowel after 1-1½ hrs or rub down with a carborundum stone before the material has fully hardened. This product can be laid up to 12mm when bulked out with 3mm granite chippings (10Kg chippings: 20Kg powder). Allow adequate ventilation during curing. **LEVELMASTER LATEX PLUS** will accept light foot traffic after 4 hours, however, floor coverings should not be laid for 24 hours.

### 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 LATEX PLUS** does not provide a final wearing surface and should not be applied to flexible surfaces. This product must be used as a 2 part system, do not mix with water.

### Coverage

Dependant upon the conditions of the sub floor surface, one 2-part pack will cover approximately 4.3m<sup>2</sup> at a depth of 3mm.

### Cleaning

Clean tools, equipment etc. using warm water. Mechanical means are necessary when the product has set.

## Storage Conditions

This product must be stored in unopened manufacturers bag away from extremes of temperature and in dry conditions. This product must be used within 6 months of manufacture, 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. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

## Health & Safety

**IRRITANT.** Risk of serious damage too eyes. Contact with wet cement may cause irritation, dermatitis or burns. May produce an allergic reaction. Avoid skin and eye contact. Wear suitable eye protection, clothing and gloves. Clothing contaminated with cement should be removed 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	Free flowing grey powder & milky white liquid
Wet Density	2000kg/m <sup>3</sup>
Bed Thickness	up to 6mm Up to 12mm when bulked out with 3mm granite chippings
Pot Life	20-30 min@20°C

## Container Sizes

<b>Code:</b>	BDH104	BDH104L
<b>Size:</b>	20Kg	5L
<b>Barcode:</b>	5060021368584	5060021368591



### BOND IT

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### EN13813 CT-C20-F5

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	C20
Flexural Strength	F5
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 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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V3 10/07/13

