

# Screedmaster subfloor preparation and Laybond flooring adhesives

## POCKET PRODUCT GUIDE

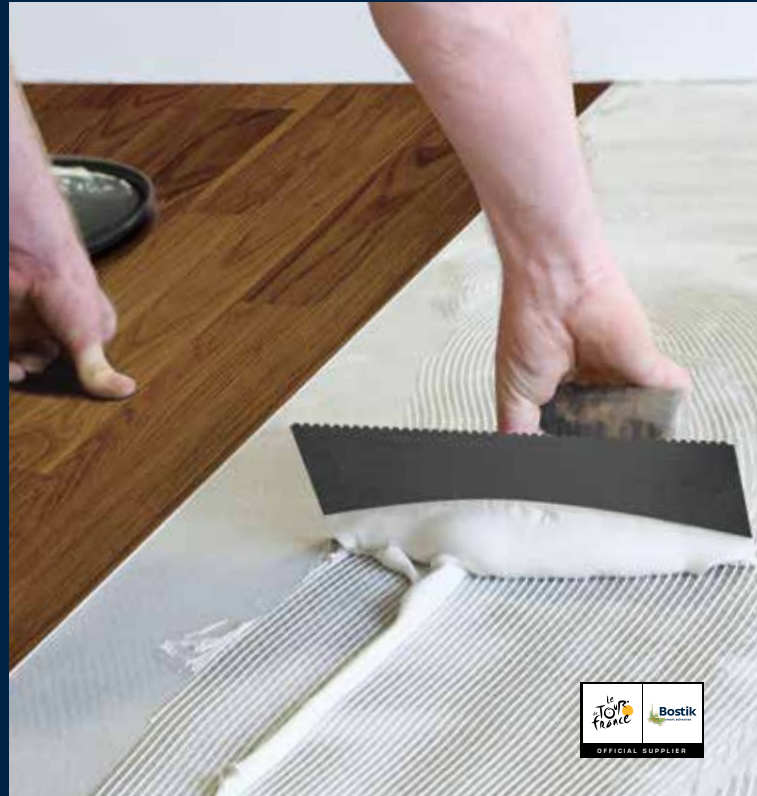
**Smart help:**  
**+44 (0) 1785 272625**

Refer to product data and safety sheets for full instructions and precautions in use.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

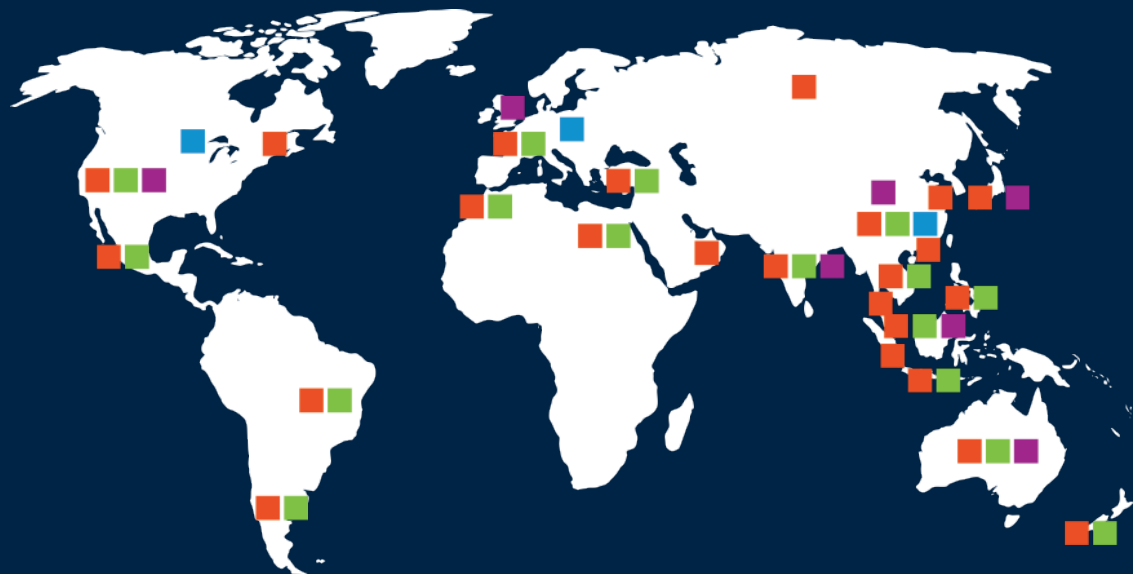
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# smart facts



**Offices**   **Manufacturing**   **Technical centres**   **Global R&D centres**

**BOSTIK IS ONE OF THE LARGEST ADHESIVE AND SEALANT COMPANIES IN THE WORLD, WITH A TURNOVER IN EXCESS OF €1.4 BILLION WITH LAYBOND FLOORING SYSTEMS ENCOMPASSING ITS ENTIRE PROFESSIONAL FLOORING PRODUCT PORTFOLIO.**

As a global company Bostik can pool the resources and support of its world-wide research and development operations ensuring its diverse product portfolio has access to new raw materials and technologies.

This combined resource ensures Bostik and its products are in the best position to meet future requirements, particularly in regard to ever tighter environmental standards and health and safety regulations.

Feeding its wide product range Bostik has dedicated manufacturing centres of excellence, including a purpose built manufacturing site solely for the production of cementitious products and two other sites for adhesives split between solvented and water-based, solvent-free and MS. Dedicated technical employees ensure quality throughout all processes and the research and development teams have a real-world understanding of the industry requirements.

**Our portfolio of Bostik products is now even more comprehensive with the entire flooring installation envelope covered.**

# Contents

<b>INTRODUCTION</b>	
Technical support	5
<b>SUBFLOOR PREPARATION</b>	
Surface membranes	6
Primers and ancillary products	11
Smoothing compounds	13
<b>FLOORING ADHESIVES</b>	
Flooring adhesives	21
Product selector	22
Wood adhesives	27
Complementary products	28
<b>USEFUL INFORMATION</b>	
Training	29
Sales areas	30

## INTRODUCTION

### Quality assurance



The application of a quality management system, registered under BS EN ISO9001:2008 guarantees consistent product performance and the company's commitment to Quality and Health and Safety has ensured that all systems and procedures are maintained to the highest standards. Additionally, all Bostik system and quality management procedures are regularly reviewed with the aim of continuous improvement in quality performance and to ensure that the company meets or exceeds customer's expectations.

### Environmental management



With the environment a key concern for the entire construction industry, Bostik works continuously on new products that will ensure that its customers can meet their environmental requirements now and as legislation becomes ever tighter, in the future. With Bostik registered to ISO14001 Environmental Management System the company is now best placed to ensure its products and processes are continually developed with the aim of being safe to use and have minimal impact on the environment. Several of our adhesives are tested to the requirements of BREEAM for flooring adhesives (emissions measured with EN 13999:2007) Test certificates can be found in the technical datasheets where applicable.

### Technical representation and support



Bostik is committed to improving industry standards and practices, and provides technical representation on a number of UK (BSI) and European (CEN) technical committees and working groups. Bostik Laybond Flooring Systems benefit specifically from membership of the Contract Flooring Association (CFA), British Adhesives and Sealants Association (BASA), National Institute of Carpet and Floorlayers (NICF) and Flooring Industry Training Association (FITA).



Professional flooring technical services are available to answer all your technical queries and also to offer site support when required. The help lines are manned from 09:00 to 17:00 with a voicemail messaging service available outside these hours.

**E** [Laybond.flooring@bostik.com](mailto:Laybond.flooring@bostik.com)

### MOISTURE IN SUBFLOORS

Probably the major culprit when it comes to failed flooring installations is moisture. Moisture from subfloors in the form of moisture vapour can, if not assessed and protected against, result in short term or long term failures often resulting in a costly full uplift and replacement of entire areas.

The present British Standard test for subfloor moisture is to use a calibrated surface hygrometer. This is the definitive method and gives results in terms of relative humidity; effectively assessing what the risk to the flooring materials will be should the floor be covered over. Other indicative test methods are commonly used to give good indications as to the level of risk.

After assessment of the subfloor moisture, it is then relatively straight forward specifying the appropriate products, including a surface applied DPM when necessary to afford the protection for the floor coverings (and adhesives, primers and smoothing compounds).

For appropriate size contracts Bostik offer a site survey and moisture testing service free of charge.



# Subfloor preparation

### SURFACE MEMBRANES

**In subfloors with readings of excess of 75% RH (BS8203) the use of surface membranes will suppress residual moisture, this can dramatically shorten project schedules.**

Depending on the moisture content of the floor, choose a product that can be applied in either one coat or two coats.



**SURFACE MEMBRANE AND SUBFLOOR PRIMING**

Use the table below as a guide to choosing the most appropriate surface membrane and to see whether priming is recommended. Coverage rates for surface membranes will be dependent on absorbency of the subfloor. Refer to technical data sheets for more information.

All smoothing compound applications to surface membranes **MUST** be a minimum of 3mm. Where subfloors are particularly rough or textured they may first be smoothed using Screedmaster Ultimate or Screedmaster Flow followed by Screedmaster One Coat Membrane.

NEW BUILD PROJECTS	%RH	SURFACE MEMBRANE	PRIMING SYSTEM	SMOOTHING COMPOUNDS (UP TO 10MM)
Power floated concrete (surface hardeners/additives removed)	< 75%	Not required	Neat Universal Primer	Screedmaster smoothing compounds
	>75% < 97%	One Coat membrane	Neat Universal Primer	Screedmaster smoothing compounds
Pan floated and tramped concrete – sand/cement screeds	< 75%	Not required	Dilute Universal Primer	Screedmaster smoothing compounds
	>75% < 95%	Rapid DPM (2 coats)	No priming	Screedmaster smoothing compounds
	>75% < 97%	One Coat membrane	Neat Universal Primer	Screedmaster smoothing compounds
Calcium sulphates	< 75%	Not required	Epoxy Primer (diluted)	Screedmaster smoothing compounds
	> 75% < 87%	One Coat membrane	Universal Primer	Screedmaster smoothing compounds
	(No UFH)	One Coat membrane	Universal Primer	Screedmaster smoothing compounds
Cementitious subfloors incorporating warm water underfloor heating systems	< 90%	One Coat membrane	Neat Universal Primer	Screedmaster smoothing compounds

< = Less than      > = More than

**TESTING FOR MOISTURE**

Key steps to testing the Relative Humidity (RH) levels in a subfloor are quite straight forward and ideally should be in accordance with BS 8203 and BS 5325.

- 1**

Visually examine the floor and do indicative moisture test to chose where best to place the meter.
- 2**

Brush the floor to ensure the position of the meter can be secured.
- 3**

Ensure the back of the meter has butyl tape adhesive secured around all sides.
- 4**

Firmly position the meter to the floor. It is advisable to inform all relevant trades not to interfere with the meter.
- 5**

Meter reading can be taken once equilibrium is achieved, this could be three to seven days.



### SCREEDMASTER RAPID DPM

#### A single part surface membrane for cementitious subfloors

A ready for use, one part, waterbased damp proof membrane. Developed to suppress residual construction moisture in open textured cementitious subfloors and sand/cement screeds. Rapid DPM also changes colour when drying to aid with floor laying.

Two coats will provide protection up to a maximum hygrometer reading of 95% RH.

#### FEATURES

- Up to 95% RH
- No priming required
- No mix – reseal and re-use
- Water-based
- Environmentally friendly

#### COVERAGE (Approx)

Up to 40m<sup>2</sup> per 12 kg for two coats

#### PRODUCT REF

■ 12kg: 30811761



### SCREEDMASTER ONE COAT ACCELERATOR

#### An additive for Screedmaster One Coat DPM which accelerates the cure time

A single component solvent free additive for when there is a need to speed up the cure rate of Screedmaster One Coat membrane. Under good ambient conditions its use enables a full sub floor preparation programme to be carried out in a single working day.

Simply add to the just mixed Screedmaster One Coat membrane as per quantities below. Mix for a further 2 minutes and apply as normal.

#### FEATURES

- Cure rate as little as 3 hours
- Solvent free
- Non-flammable

#### COVERAGE

A single 250ml unit is required per 5kg of Screedmaster One Coat membrane (2 units per 10kg)

#### PRODUCT REF

■ 250ml: 30811705

MARKET LEADER



### SCREEDMASTER ONE COAT DPM

#### A two part solvent free epoxy surface damp proof membrane

A high specification chemical cure surface damp proof membrane. Suitable for controlling residual moisture in new build projects as well as subfloor moisture in properties without a base DPM (subject to hydrostatic pressure).

Screedmaster One Coat membrane has been developed to work with calcium sulphate screeds (up to 87% RH) and can be used in some circumstances with under floor heating systems. Coverage rates will be determined by moisture levels and project requirements. Consult Technical Dept. for more information.

#### FEATURES

- For cementitious subfloors up to 97%RH
- Calcium sulphate screeds up to 87% RH (without UFH)
- For use in all areas of project work including; hospitals, retail outlets, schools and commercial projects

Solvent free

#### COVERAGE (PER 10kg)

16 to 25m<sup>2</sup>  
(subject to project requirements and subfloor absorberency)

#### PRODUCT REF

- 10kg: 30811711
- 5kg: 30811700



## PRIMING

Although often dismissed as part of the subfloor preparation process the use of primers can often be key in ensuring a successful installation. It will give improved flow and curing characteristics for subsequent smoothing compounds, minimise pinholes and reduce the need to rub down. This gives a saving both in time and money.

Priming is an essential process in many instances where the primer is acting as either a bonding aid or a barrier primer.



### SCREEDMASTER UNIVERSAL PRIMER

**Multi-purpose primer and bonding agent**

#### FEATURES

- Solvent-free, acrylic dispersion
- Bonding agent for non-porous surfaces
- Primer for porous surfaces
- For fast track installations
- Excellent coverage rates

#### COVERAGE

- Diluted as a primer: 120-150m<sup>2</sup> per 5L
- Undiluted as a bonding agent: 75-100m<sup>2</sup> per 5L

#### PRODUCT REF

- 5L: 30811756



### SCREEDMASTER EPOXY PRIMER

**two part, solvent-free water dispersible primer**

#### FEATURES

- For use as a primer/bonding agent for difficult substrates
- Ideal for use when applying Screedmaster smoothing compounds above 10mm
- Excellent adhesion
- Compatible with all Screedmaster products
- For use on calcium sulphate screeds (when diluted)
- Non-flammable

#### COVERAGE (PER 6kg)

- Smooth surfaces: 50-60m<sup>2</sup>
- Barrier primer for calcium sulphate screeds: 75-100m<sup>2</sup>

#### PRODUCT REF

- 6kg: 30811706

## SCREEDMASTER RAPID REPAIR MORTAR

**A rapid curing, patching compound for filling holes and cracks and for step repairs**



### RAPID REPAIR MORTAR

Rapid Repair Mortar is excellent for filling holes and cracks and for internal step repairs. This ultra fast curing, sag resistant, patching compound can be applied to any thickness. Rapid Repair Mortar has excellent 'slump' characteristics; if comparatively little water is used the resulting mix enables it to be used in vertical applications also, making it ideal for the levelling of steps and pedestals.

#### FEATURES

- A rapid hardening cementitious compound with high polymer content
- Sag resistant
- Low tension
- Quick curing for early trafficking
- No maximum thickness

#### APPLICATION

- Trowel applied

#### COVERAGE (PER 10kg)

- Approx 1.6kg 1m<sup>2</sup> @ 1mm

#### PRODUCT REF

- 5kg: 30811790

## SMOOTHING COMPOUNDS

The Bostik Screedmaster range of smoothing compounds have been developed to enable the modern flooring contractor to overcome the many challenges found on sites today. The range encompasses bag and bottle, water-mix and specialist smoothing compounds

### BAG AND BOTTLE

The UK is unique in its approach to flooring installation and allows for very little time to prepare the floors. As a consequence flooring compounds with exceptional adhesion, such as Screedmaster Original, Flow, Trade and Ultimate, have become the mainstay of the UK flooring contractor. Screedmaster Original utilises a natural rubber latex (low ammonia so relatively low in odour) where exceptional adhesion is needed, whilst Screedmaster Ultimate, Flow and Trade utilise a very low odour synthetic rubber latex and blend of cements to give optimum application and performance characteristics.

### WATER MIX

Designed primarily for new installations and where pumping of smoothing compounds is beneficial. Bostik Screedmaster now has two premium water mix self levelling compounds.

Screedmaster Smooth is a high polymer, free flowing, high strength pumpable compound. It is ideal for large internal areas such as hospitals and retail units, as well as small projects to improve concrete and screeded floors. Screedmaster Deep is suitable for applications up to 50mm whilst still enabling floor coverings to be applied quickly.

### SPECIALIST COMPOUNDS

Bostik flooring systems also have a specialist products which has been developed for 'non-standard' installations. Bostik Screedmaster Flex is a fibre reinforced cementitious water mix suitable for use on mechanically secure, stable subfloor where flexing may be an issue. Bostik Screedmaster Speed is a rapid curing and drying bag and bottle, ideal for short programme times or in cooler temperatures when curing and drying of standard products can be delayed.



**Bostik**  
smart adhesives

# Time is money



**BOSTIK SCREEDMASTER RAPID DPM, SMOOTHING COMPOUND AND PRESSURE SENSITIVE CAN SAVE YOU BOTH!**

### SCREEDMASTER RAPID DPM Single part surface membrane



The  
**60**  
minute DPM

- Up to 95% RH
- No priming required
- No mix – re-seal and re-use
- Water based
- Environmentally friendly

### SPEED LATEX SMOOTHING COMPOUND Rapid setting smoothing compound

Sets in just  
**30**  
minutes

- Same day installation
- Protein-free
- Low odour
- Self-smoothing
- Suitable for warm water underfloor heating systems



### THE COMPLETE FLOORING ADHESIVE Developed to give a high bond strength

- High strength
- Versatile
- Flexible open time
- Suitable for PVC/vinyl floor coverings
- Pressure sensitive
- Multi-functional



Permanent  
**HIGH**  
**STRENGTH**  
Adhesion



## SMOOTHING COMPOUNDS

To achieve a smooth and/or level surface before laying floor coverings it is necessary to select the most appropriate smoothing compound.

The choice will depend upon the nature of the subfloor, whether any adhesive residues are present, how thick the compound

needs to be applied, what materials are to be bonded and what type of trafficking the floor will be subjected to.

**The table below offers guidance as to the most suitable product to use to meet your end requirements:**

TECHINCAL SPECIFICATION	ORIGINAL	TRADE	ULTIMATE	DEEP	SMOOTH	SPEED	FLEX	FLOW
Binder type	Cementitious	Cementitious	Cementitious	Cementitious	Cementitious	Cementitious	Cementitious	Cementitious
Mixing liquid	Natural rubber	Syntheticrubber	Synthetic rubber	Water	Water	Syntheticrubber	Water	Syntheticrubber
Characteristics	Exceptional adhesion	Contract grade	Low odour; use under DPM	Rapid dry; thicker applications	High strength/ self levelling	Rapid curing, early lay on	Fibre reinforced	Exceptional flow
Protein free	X	✓	✓	✓	✓	✓	✓	✓
Pumpable	X	X	X	✓	✓	X	Contact technical services	X
Maximum application thickness	6mm	10mm	10mm	50mm	10mm	20mm	30mm	10mm
Maximum thickness (bulked out)	up to 12mm	up to 20mm	up to 20mm	X	20mm	X	X	up to 20mm
<b>Curing and drying times</b> (based on 3mm thickness at 20°C)								
Walk on time	3 to 4 hours	2 hours	1.5 hours	1.5 hours	2 hours	1 hour	2 hours	1.5 hours
Textile/Ceramic	12 hours	12 hours	8 hours	3-4 hours	12 hours	3 hours	12 hours	8 hours
Resilient/Non-breathable	18 hours	24 hours	18 hours	24 hours	24 hours	3 hours	24 hours	24 hours
<b>Application detail</b> – Key: <b>1.</b> Dilute universal <b>2.</b> Neat universal <b>3.</b> Dilute epoxy <b>4.</b> Neat epoxy								
<b>FEATURES</b> <b>Applicability and primer selection</b>								
Concrete (excluding power floated)	1	1	1	1	1	1	1	1
Sand/cement	1	1	1	1	1	1	1	1
Anhydrite (caSO4)	3	3	3	3	3	3	3	3
Rigid metal (mezzanine)	2	2	2	2	2	2	2	2
Glazed tiles (clean/degreased)	2	2	2	2	2	2	2	2
Screedmaster One Coat DPM	2	2/4 (above 8mm)	2/4 (above 8mm)	2/4	2/4	2/4	2/4	2/4 (above 8mm)
Mechanically fixed timber plywood/P5 chipboard	N/A	N/A	N/A	N/A	N/A	N/A	1	N/A
Thin firmly bonded adhesive residue**	No primer required	N/A	2	N/A	N/A	N/A	N/A	2
Asphalt ( SLU not to be greater than 5mm)	2	2	2	X	X	X	X	2

**NB.** Maximum thickness on asphalt is 5mm. For applications above 5mm on metal please contact Flooring Technical Services. \*\*Adhesive residues must not be moisture sensitive. For bituminous residues on ground floor installations please contact

technical services. The above chart is for guidance purposes only and cannot cover all eventualities. Please refer to the product technical datasheet for full instructions or contact Flooring Technical Services for anything not covered above.

For ancillary products within our range please see **page 13**



### SCREEDMASTER ULTIMATE

**A two part component, protein free, smoothing compound**

Ultimate incorporates a blend of cements and aggregates combined with special additives. It is mixed with a protein free synthetic rubber latex to give a smoothing compound with minimal odour which is suitable for use in occupied areas.

This unique formulation enables it to also be used when pre-smoothing a floor prior to application of an epoxy surface DPM.

#### COMPRESSIVE STRENGTH

Typically 28N/mm<sup>2</sup> after 28 days

#### FEATURES

Suitable for use over most substrates and adhesive residues\*

Protein and casein free

Suitable for use in biologically sensitive areas

Pre smooth prior to applying epoxy DPM

Extremely low odour

#### APPLICATION

Trowel applied

#### COVERAGE

5-6m<sup>2</sup> @ 3mm per 23kg and 5L

#### PRODUCT REF

■ 23kg: 30811780 ■ 5L: 30811741



### SCREEDMASTER ORIGINAL

**A two part component latex smoothing compound**

Screedmaster Original powder consists of a blend of cement and specially graded aggregates.

It is mixed with pre-gauged low ammonia natural rubber liquid to give a smoothing compound with exceptional adhesion properties able to be rubbed down the following day if required.

#### COMPRESSIVE STRENGTH

Typically 18N/mm<sup>2</sup> after 28 days

#### FEATURES

Suitable for use over most substrates and adhesive residues\*

Excellent adhesion

Low compressive strength

Ideal for refurbishment projects

Traditional formulation

#### APPLICATION

Trowel applied

#### COVERAGE

5-6m<sup>2</sup> @ 3mm per 23kg and 5L

#### PRODUCT REF

■ 23kg: 30811778 ■ 5L: 30811740



### SCREEDMASTER TRADE

**A two part component, protein free, smoothing compound**

A blend of cement and aggregates combined with special additives.

Screedmaster Trade is mixed with a protein free synthetic rubber latex to give a smoothing compound with minimal odour.

#### COMPRESSIVE STRENGTH

Typically 28N/mm<sup>2</sup> after 28 days

#### FEATURES

With the appropriate primer can be used over most substrates, including; concrete, sand, cement, granolithic, terrazzo and ceramic tiles

Protein free

Up to 10mm thickness

Can be bulked out up to 20mm thickness

#### APPLICATION

Trowel applied

#### COVERAGE

4.5m<sup>2</sup> @ 3mm per 20kg

#### PRODUCT REF

■ 20kg: 30811759 ■ 4.35L: 30811760



### SCREEDMASTER SPEED

**A two part component, rapid curing, smoothing compound**

A blend of fine aggregates, special cements and polymers which, when mixed with synthetic polymer liquid, gives a high strength rapid curing smoothing compound. Ideal for fast track, quick turnaround, projects.

#### COMPRESSIVE STRENGTH

Typically 30N/mm<sup>2</sup> after 28 days

#### FEATURES

Priming is always recommended prior to any application of the product

Quick turnaround projects

Full installations in one day

Use over sound strong substrates

Rapid curing

Protein free

#### APPLICATION

Trowel applied

#### COVERAGE

5-6m<sup>2</sup> @ 3mm per 25kg

#### PRODUCT REF

■ 25kg: 30811804 ■ 5L: 30811805

\*Adhesive residues must be in a thin and firmly bonded film and not be sensitive to moisture.



### SCREEDMASTER DEEP

#### A high strength, self-levelling, and resurfacing compound

Screedmaster Deep is a protein-free, high strength, high performance deep self-levelling compound based on a blend of cements and organic binders.

Suitable for raising floor levels and levelling uneven sub-floors in light to heavy duty internal applications. It is also suitable for interior use, where the versatility of Screedmaster Deep allows for application between 5mm and 50mm in a single step.

#### COMPRESSIVE STRENGTH

Typically 35N/mm<sup>2</sup> after 28 days

#### FEATURES

Suitable over most substrates, including; concrete, sand/cement screeds, rigid metal, terrazzo, quarry tiles, unglazed ceramic tiles and other strong, rigid subfloors

Protein and casein free

Pumpable

#### APPLICATION

By trowel or by mortar screw pump

#### COVERAGE

1.7kg per m<sup>2</sup> at 1mm thickness

#### PRODUCT REF

■ 20kg: 30811795

### SCREEDMASTER SMOOTH

#### Cementitious water mix smoothing compound

Screedmaster Smooth is a single part, high strength, polymer modified, cementitious underlayment. It is suitable for application by trowel and by mortar screw pump to give an extremely smooth and level floor where required.

Screedmaster Smooth is also suitable for use with warm water underfloor heating installations.

#### COMPRESSIVE STRENGTH

Typically 30N/mm<sup>2</sup> after 28 days

#### FEATURES

Can be laid over most common substrates including; cementitious screeds, concrete floors, calcium sulphate screeds and other strong, rigid subfloors

Protein and casein free

Pumpable and self-levelling

#### APPLICATION

By trowel or by mortar screw pump

#### COVERAGE

5m<sup>2</sup> at 3mm thickness

#### PRODUCT REF

■ 25kg: 30811794

### SCREEDMASTER FLEX

#### Professional flooring, fibre-reinforced underlayment

Screedmaster Flex fibre-reinforced underlayment is a one part compound developed for use on subfloors where vibration and minimal thermal movement can be problematic. Ideal on mechanically fixed flooring grade plywood (SP101), P5 chipboard and mezzanine decks. Suitable over electrical UFH systems.

#### COMPRESSIVE STRENGTH

Typically 30N/mm<sup>2</sup> after 28 days

#### FEATURES

Fibre-reinforced

Suitable for underfloor heating including radiant mats

Suitable over mechanically secure flooring grade plywood and chipboard

Excellent smoothing and levelling

#### APPLICATION

By trowel

#### COVERAGE

5.2m<sup>2</sup> per 25kg

#### PRODUCT REF

■ 25kg: 30814558

### SCREEDMASTER FLOW

#### High flow, easy trowelling compound

Screedmaster Flow is the bag and bottle which performs like a water mix.

Screedmaster Flow is a two part protein and casein free cementitious underlayment with exceptional flow and smoothing properties. Ideal for use with thin vinyl and LVT floor coverings.

#### COMPRESSIVE STRENGTH

Typically 29N/mm<sup>2</sup> after 28 days

#### FEATURES

Exceptional flow

Minimal trowel marks negate the need to rub down

For thin vinyl and LVT

Use over firmly bonded, moisture tolerant, adhesive residues

#### APPLICATION

By trowel

#### COVERAGE

5m<sup>2</sup> at 3mm thickness

#### PRODUCT REF

■ 23kg: 30814556 ■ 4.8L: 30814557

# Flooring adhesives

A complete range of adhesives has been developed specifically for the flooring contractor. The range includes traditional and solvent free, all of which are suitable for bonding floor coverings to a wide variety of subfloors.

Bostik have an extensive range of adhesives available to the modern flooring contractor. Due to the vast array of floor coverings now available, the range is continually growing and is suitable for the bonding of everything from carpet tiles to underlays, fibre bonded carpet to linoleum and vinyl sheet to LVT products.

The range includes solvent free products, pressure sensitive adhesives along with the more traditional solvent based and epoxy products. Also included now is a well thought out wood flooring range for use with all types of wood flooring in all situations where wood may be bonded. Accompanied with the Gripfill product range there is now truly an adhesive for virtually any flooring application.

Bonding of wood flooring has become very popular over the last decade. By adhering wood flooring it is possible to improve the wear characteristics and the comfort underfoot as well as improving acoustic properties.



## PRODUCT SELECTOR

The table below illustrates the appropriate adhesive for the most commonly found carpet backings.

	Vinyl adhesive	Carpet adhesive	HT adhesive	Carpet tackifier	Pressure sensitive	Wood bond	MS wood bond	Epoxy 2000	Gripfill contact
<b>CARPETS</b>									
Woven		P							
Actionbac		P							
Gel foam	P	P			P				
Needle punch/fibre bonded		P						P	
Secondary backed	P	P			P				
Felt		P			P				
Unitary backed	P	P			P				
Latex	P	P			P				
PVC			P						
<b>CARPET TILES</b>									
Bitumen backed				R	P				
PVC				R	P				
Gel backed				R	P				
<b>PVC</b>									
Vinyl composition tile	P	P			P				
PVC sheet	P		P		P			P	
Cushioned	P				P				
Coving/skirting									V P
Hot pressed/LV tiles			P		P			P	
<b>LINOLEUM</b>									
Jute/hessian backed					P				
Polyester backed tiles		P			P				
<b>CORK</b>									
Natural							P		V P
PVC backed					P		P		V P
<b>WOOD</b>									
Wood block						P	P		
Wood mosaic panels						P	P		
Wood strip/wood plank							P		
<b>RUBBER</b>									
External								P	
General					P			P	P
<b>OTHER</b>									
Artificial grass								P	

P - Permanent R - Release V - Vertical P - Wet stick only



## VINYL

### High strength adhesive for vinyl floor coverings

Bostik Laybond Vinyl Flooring Adhesive is a solvent-free acrylic dispersion adhesive, which has been formulated to combine a good wet grab and initial tack with a high final bond strength.

It is suitable for most vinyl floor coverings and will also bond some carpets.

It has an off-white appearance and low odour.

#### FEATURES

An acrylic dispersion adhesive. It has an off-white appearance

Good coverage, cost effective

Minimises the effects of plasticiser migration

Suitable for bonding most vinyl and some carpets

#### APPLICATION

Trowel notch: 1.5mm x 5mm

#### COVERAGE

40-50m<sup>2</sup> per 15kg

#### PRODUCT REF

■ 5kg: 30814554 ■ 15kg: 30814547



For application details please see the product technical datasheet



## CARPET

### A high grab, Low-VOC, acrylic adhesive

Bostik Laybond Carpet Adhesive is a solvent-free acrylic dispersion which has been formulated to combine a high wet grab with a high final bond strength.

It is suitable for bonding most carpets and will also bond rigid and semi-rigid vinyl tiles.

This product can be used to bond textile floor coverings over most commercial underlays. Not recommended for use with polymer film coated underlay.

It has an off-white appearance & low odour.

#### FEATURES

A light coloured synthetic rubber/resin emulsion

For bonding all common carpets (excluding PVC backed products)

Excellent initial grab

#### APPLICATION

Trowel notch: 2mm x 6mm

#### COVERAGE

30-40m<sup>2</sup> per 15kg

#### PRODUCT REF

■ 5kg: 30814555 ■ 15kg: 30814374



For application details please see the product technical datasheet



## HT

### High strength adhesive for luxury vinyl tiles and areas with wide temperature variations

Bostik Laybond HT is a non-staining, high temperature adhesive specifically formulated to give high performance over a large temperature range, along with excellent plasticiser migration resistance. It is white in colour and has a trowelable consistency.

#### FEATURES

Suitable for use within areas of high solar gain, such as conservatories, and in conjunction with underfloor heating system

For bonding hot pressed laminated (luxury vinyl) tiles, PVC backed carpet, PVC (vinyl) sheet and tiles, as well as thin rubber flooring to porous substrates

#### APPLICATION

Trowel notch: 1.5mm x 5mm  
Carpet trowel notch: 2mm x 6mm

#### COVERAGE

Up to 42m<sup>2</sup> per 15kg

#### PRODUCT REF

■ 15kg: 30811817



## CARPET TACKIFIER

### An acrylic tackifier adhesive for carpet tiles

Bostik Laybond Carpet Tile Tackifier is a solvent free non-staining polymer dispersion adhesive, designed to provide a permanently tacky film when dry. This normally facilitates removal and replacement of carpet tiles without application of further adhesive.

#### FEATURES

For bonding carpet tiles backed with PVC, polypropylene and bitumen with fibre backing

Suitable for bonding to raised access floor panels, concrete, cementitious screeds, asphalt, terrazzo, chipboard, hardboard, plywood, smoothing compounds and existing floor coverings

Suitable for use where there are underfloor heating installations (surface floor temperature must not exceed 27°C)

#### APPLICATION

Roller applied

#### COVERAGE

Up to 160m<sup>2</sup> per 15kg

#### PRODUCT REF

■ 5kg: 30814551  
■ 15kg: 30811815 (oblong bucket)  
■ 25kg: 30814550



## PRESSURE SENSITIVE

### A superior performance floor covering adhesive

Bostik Laybond Pressure Sensitive is an off-white water based, solvent-free acrylic dispersion adhesive. It has been developed to give a high bond strength whilst providing a high level of tack and flexible open time. It has good resistance to plasticiser migration.

#### FEATURES

Suitable for PVC/vinyl floor coverings and textile floor coverings with various types of backing

Suitable for wet stick bonding for LVT and linoleum floor covering

Can be used as a contact adhesive, for vertical fixing/wall covering, and for use with warm water underfloor heating installations

#### APPLICATION

Trowel notch: 1.5mm x 5mm

#### COVERAGE

50m<sup>2</sup> per 14kg

#### PRODUCT REF

■ 5kg: 30814549 ■ 14kg: 30603776



## WOOD ADHESIVES



### WOOD BOND

#### Heavy duty rigid adhesive for bonding wood flooring

Bostik Laybond Wood Bond is a filled solution of synthetic polymer resins in a blend of solvents which is formulated to a trowelling consistency.

For bonding a variety of timber flooring, including; parquet panels, wood block and narrow wood plank/strip flooring.

#### FEATURES

- High strength
- Suitable for use with warm water underfloor heating systems
- Suitable for use with most substrates

#### APPLICATION

See coverage

#### COVERAGE

- Woodstrip/Woodplank:**  
Using a 2.7mm x 5mm notched trowel a maximum of 15m<sup>2</sup> per 15kg
- Woodblock/Parquet panels:**  
Using a 2mm x 6mm notched trowel a maximum of 22m<sup>2</sup> per 15kg

#### PRODUCT REF

- 7kg: 30814553
- 15kg: 30811816



### MS WOOD BOND

#### High strength flexible adhesive for bonding wood flooring

Bostik Laybond Wood MS Bond is a high performance, flexible, single component MS Polymer adhesive for surface bonding all wood flooring.

For bonding all types of wood flooring including wood blocks, wood mosaic panels, engineered, laminated and solid wood plank/strip flooring.

#### FEATURES

- High strength, elastic bond with a good initial grab
- Fast curing
- Solvent free
- Bonds all wood
- Compatible with underfloor heating
- Non-flammable

#### APPLICATION

B3 or 3mm x 6mm 'V' notched trowel

#### COVERAGE

0.8-1.1 kg/m<sup>2</sup>

#### PRODUCT REF

- 16kg: 30811818

## COMPLEMENTARY PRODUCTS

Bostik offer a wide range of products to aid with the finishing touches of any flooring products.



### GRIPFILL

#### The leading one-part, gap filling adhesive

Gripfill gives excellent adhesion and bonding strength to most types of building materials and is suitable for almost any application inside and out.

- 350ml: 30812111



### GRIPFILL CONTACT ADHESIVE

#### Superior bonding performance

Ideal for bonding decorative laminates and is also suitable for many other applications and substrates including: PVC skirting and coving, stone, rubber, metal and wood.

- 5L: 30811543



### EPOXY 2000 KIT

#### Two component high strength epoxy adhesive

It has excellent bond strength and can be used indoors and outdoors for bonding all types of floor covering including vinyls, rubber and synthetic grass.

- 2.5kg: 30811849



### STICKS LIKE ADHESIVE

#### Superior strength, weatherproof grab adhesive

High performance, moisture curing adhesive, offering excellent initial grab and high strength bond.

- 350ml x 12: 30813042 (clear)
- 350ml x 12: 30813033 (white)



### DECORATORS CAULK

#### Ideal for skirting and other trims

Easy to use and easy to tool, decorators caulk is a flexible fine crack filler which can be over-painted in one hour.

- 350ml: 30812940

## TRAINING & SALES AREAS

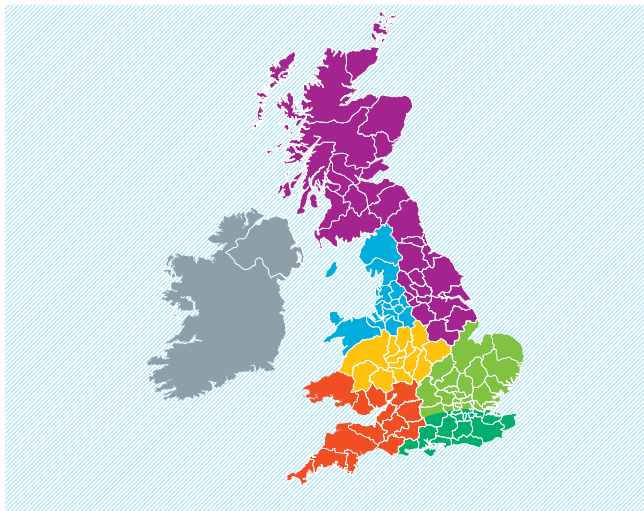


Training is of particular importance for the flooring industry and, as a result, a flexible modular training programme suitable for all levels, from seasoned professional floor fitters to students studying NVQs, has been developed.

With the emphasis on learning rather than 'selling', the programmes are delivered by members of the technical team. All the trainers are familiar with the real-world of contract flooring and the problems associated with the various scenarios that a flooring contractor is challenged with.

The training programmes are set in a relaxed atmosphere and include PowerPoint presentations, discussion forums and practical product applications making for both an informative and enjoyable programme. Additionally, the programmes can be tailored towards particular needs, whether it is on new technology and products in the market, assessment of moisture or simply a view of the product range available.

Training is available both at our manufacturing site and at your own premises.



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