



F. Ball and Co. Ltd.



Flooring Installation **PRODUCTS**

A GREAT FINISH STARTS WITH F. BALL



F. Ball and Co. Ltd.

WORLD CLASS PRODUCTS WITH BUILT IN QUALITY

F. Ball is a leading manufacturer of flooring adhesives and floor preparation products. Each product is designed to deliver best-in-class performance for the flooring contractor, while delivering 100% compatibility with both the subfloor and the floorcovering being installed. Even better, F. Ball guarantees the ongoing performance of its products for the entire lifetime of the installation.

Product development

Product development at F. Ball is propelled by two key drivers: the day-to-day needs of professional flooring contractors and the characteristics of new floorcoverings launched onto the market. We proactively seek feedback from flooring contractors to understand how to make life easier for them and we work closely with the leading UK and international floorcovering manufacturers to optimise the performance of our products.

Recommended Adhesives Guide (RAG®)

The close relationships we have forged with those manufacturers ensures that F. Ball's iconic Recommended Adhesives Guide (RAG®) continues to retain its position as the most trusted guide to flooring adhesive compatibility. Containing adhesive recommendations for over 6,000 brand name floorcoverings from leading manufacturers, each recommendation has been tested and verified in F. Ball's advanced research and development laboratories and approved and endorsed by each individual manufacturer.

Tried and tested and tested and tested...

Indeed, 'testing' is the watchword that underpins our product development ethos. From application, durability and accelerated ageing tests in the laboratory to full scale field trials, new products created at F. Ball are tested to the limit – and beyond. So, you can be sure that when you choose an F. Ball product, you know it will work.

Technical support

F. Ball's technical team, comprising head office-based specialists and site-visiting technical representatives, provide back-up support that is second to none. If you need a full specification for preparing a problem subfloor through to the installation of the floorcovering, or just straightforward advice on the best moisture management system or smoothing compound to use for a job, the technical service team is available at the end of the phone or by text, email or via social media. For jobs that need closer inspection, you can request a site visit or video call with a technical representative. It's all part of the service.



Centre of Excellence

Whether you are an apprentice just starting out in your flooring career or a seasoned professional eager to get up to speed with the latest products, F. Ball's Centre of Excellence training facility has specialist courses perfectly pitched to your level. This 'hands on' learning experience has been updated and refreshed to incorporate feedback from past attendees, so you get all the knowledge and advice you need. What's more, all courses are free of charge to attendees.

The long view

A company that has been around since 1886, F. Ball was founded on the values of honesty, fairness, service and loyalty. These core values are synonymous with the F. Ball brand and underpin the relationships we develop with our customers, suppliers and partners. To us they are as important today as they were when the company was first established all those generations ago.

Contents

4 – 9	TEXTILE FLOORING ADHESIVES
10 – 17	RESILIENT FLOORING ADHESIVES
18 – 19	THE SYSTEM LVT RANGE
20 – 21	WOOD FLOORING ADHESIVES
24 – 31	MARINE FLOORING SYSTEMS
32 – 41	SMOOTHING & REPAIR COMPOUNDS
44 – 47	DAMP OR CONTAMINATED FLOOR SOLUTIONS
48 – 54	ANCILLARIES

TEXTILE FLOORING ADHESIVES

A comprehensive range of adhesives for the installation of carpet, carpet tiles and underlay. The selection of the most appropriate adhesive will depend on the floorcovering to be installed, backing material and type of bond required.

Award winning Styccobond F3 Flooring Adhesive is long established with over 50 years on the market. It is well recognised as the UK's most used flooring adhesive.

For floorcovering manufacturer's recommendations, please consult the latest F. Ball Recommended Adhesives Guide.

DIRECT BONDING TO SUBFLOOR TYPE		Existing Thermoplastic Tiles	Synthetic Anhydrite	Timber Floors	Steel	Epoxy & Polyurethane Floor Finishes	Mastic Asphalt	Non-absorbent Concrete, Terrazzo, Marble, Granolithic etc.	Absorbent Sand/Cement, Screed, Concrete	Stopgap Isolator Membrane	Special Applicator or Dispenser
	F3	●	●	●				●	●		
	F30										●
	F40	●	●	●	●	●		●	●		
	F41	●	●	●	●	●		●	●	●	
	F45		●	●					●		
	F60		●	●	●	●		●	●		
	F73 ^{PLUS}		●	●	●*	●*	●*	●*	●*		
	F81	●	●	●	●	●		●	●		
	F84	●	●	●	●	●		●	●	●	

*Consult our Technical Service department for specific guidance.



Key:



Marine Approved



Drying Time* (minutes)



Pack Size



Open Time/Pot Life* (minutes)



Shelf Life



Suitable for use over
underfloor heating



TROWEL



ROLLER



BRUSH

Application

*Dependent on application and
site conditions

For more information,
including technical data
sheets, scan the QR
code below





STYCCOBOND F3

Textile Flooring Adhesive

A water based textile flooring adhesive that has excellent wet grab with an early build up of strength. Suitable for use over normal underfloor heating installations.

General Use: For securing fibre-bonded carpets, hessian, felt, secondary latex and rubber foam-backed carpets, contract underlay and cork tiles up to 3.2mm thick.



- ✓ High initial grab
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Approved for marine use

Coverage: Up to 3m² per litre (2mm x 6mm trowel) / Up to 1.5m² per litre (3mm x 6mm trowel)



STYCCOBOND F30

Carpet Seaming Adhesive

A synthetic rubber/resin adhesive used to prevent fibre loss when seaming the clean cut edges of carpets. Requires the Styccobond F30 Dispenser Bottle.

General Use: Seaming rubber foam and secondary backed carpet.



Coverage: Up to 50 linear metres per unit (requires F30 dispenser bottle)



STYCCOBOND F40

High Tack Adhesive – Dual Bond System

A water based, pressure sensitive adhesive that dries to form a transparent, permanently tacky coating and should be used to provide a peelable bond for release underlays. It can also be used as a permanent or release bond adhesive when fixing carpets. Suitable for use with underfloor heating installations.

General Use: Dual Bond System (High-Tack release/permanent) for carpets and underlays.



- ✓ Permanently tacky when dry
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Approved for marine use

Coverage: Up to 5.4m² per litre (1.5mm x 5mm trowel)



STYCCOBOND F41

Carpet Tile Tackifier

A solvent-free pressure sensitive adhesive designed to provide a permanently tacky film which prevents loose-lay carpet tiles from moving.

General Use: Carpet tiles.



- ✓ Permanently tacky when dry
- ✓ Solvent-free
- ✓ Suitable for use over underfloor heating

Coverage: 8m² – 22m² per litre



STYCCOBOND F45

Vinyl Flooring Adhesive

A non-staining, co-polymer emulsion, this adhesive has particularly good resistance to PVC plasticisers.

General Use: Highly plasticised PVC backed carpets. Flexible PVC floorcoverings.



- ✓ Plasticiser resistant
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Low odour

Coverage: 4m² per litre (1.5mm x 5mm trowel)





STYCCOBOND F60

Contact Adhesive

A solution of synthetic rubber and resin in flammable solvent. The formation of an 'instant bond' makes it particularly suitable for securing floorcoverings and specific wallcoverings vertically on stairs and walls.

General Use: PVC and rubber floorcoverings, covings and nosings.



- ✓ Instant Bond
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Ideal for vertical applications

Coverage: 2m² per litre coating both surfaces



STYCCOBOND F73 PLUS

Heavy Duty One Part Flooring Adhesive

A single pack, fibre-reinforced, moisture curing heavy duty flooring adhesive suitable for installing a wide range of floorcoverings and for artificial grass. It is water resistant and suitable for outdoor use.

General Use: Can be used for securing needlepunched / fibre bonded carpets, artificial grass, PVC, latex, polyurethane and rubber backed carpets, vinyl and rubber floorings, in both sheet and tile format.



- ✓ Secure floorcoverings from 90 minutes
- ✓ Resistant to oil, grease and water
- ✓ Weld from 2 hours
- ✓ Suitable for outdoor use

Coverage: 25m² per pack (A2 trowel) / 20m² per pack (2mm x 6mm trowel)
14m² per pack (3mm x 6mm trowel)





STYCCOBOND F81

Epoxy Flooring Adhesive

A solvent-free, two part epoxy adhesive. When fully cured, the water resistance makes it ideal for indoor and outdoor installations subjected to surface water.

General Use: A range of floorcoverings including some vinyl and rubber floorings, PVC backed synthetic grass carpet and fibre bonded carpets.



- ✓ Resistant to oil, grease and water
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Solvent-free

Coverage: 10m² per 5kg (1.5mm x 5mm trowel) / 6m² per 5kg (2mm x 6mm trowel)



STYCCOBOND F84

Two Part Flooring Adhesive

A two part adhesive specifically designed to secure a range of sheet floorcoverings to Stopgap Isolator Membrane. Suitable for use in areas that are subject to high levels of moisture. When cured it is resistant to water, oil and grease.

General Use: Stopgap Isolator Membrane Adhesive, also suitable for some sheet vinyl, rubber and linoleum floorcoverings.



- ✓ Resistant to oil, grease and water
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Solvent-free

Coverage: 3m² per kg (1.5mm x 5mm trowel) / 2m² per kg (2mm x 6mm trowel)



RESILIENT FLOORING ADHESIVES

A comprehensive range of adhesives for resilient floorcoverings, many of which offer specialist characteristics such as high temperature tolerance, plasticiser resistance, pressure sensitive characteristics or anti-static properties.

For floorcovering manufacturer's recommendations, please consult the latest F. Ball Recommended Adhesives Guide.

DIRECT BONDING TO SUBFLOOR TYPE	Existing Thermoplastic Tiles	Synthetic Anhydrite	Timber Floors	Steel	Epoxy & Polyurethane Floor Finishes	Mastic Asphalt	Non-absorbent Concrete, Terrazzo, Marble, Granolithic etc.	Absorbent Sand/Cement, Screed, Concrete	Stopgap Isolator Membrane
F44		●	●				●	●	
F45		●	●					●	
F46		●	●	●	●		●	●	
F48 ^{PLUS}		●	●					●	
F49		●	●	●	●		●	●	
F54		●	●					●	
F57		●	●					●	
F58 ^{PLUS}		●	●					●	
F60		●	●	●	●		●	●	
F61		●	●	●	●		●	●	
F66	●	●	●	●	●		●	●	
F73 ^{PLUS}		●	●	●*	●*	●*	●*	●*	
F81	●	●	●	●	●		●	●	
F84	●	●	●	●	●		●	●	●

*Consult our Technical Service department for specific guidance.



Key:



Marine Approved



Drying Time* (minutes)



Pack Size



Open Time* (minutes)



Shelf Life



Suitable for use over underfloor heating



TROWEL



ROLLER



BRUSH

Application

*Dependent on application and site conditions

For more information, including technical data sheets, scan the QR code below





STYCCOBOND F44

Acrylic Adhesive

A solvent free acrylic adhesive which is designed to give a high bond strength, strong initial tack and a long open time.

General Use: Acrylic Adhesive for vinyl sheet and tiles, PVC backed carpets and acoustic underlay.



- ✓ High initial grab
- ✓ Can withstand wet cleaning
- ✓ Long open time
- ✓ Suitable for use over underfloor heating

Coverage: Up to 4.5m² per litre (1.5mm x 5mm trowel)



STYCCOBOND F45

Vinyl Floorcovering Adhesive

A water based, wet set adhesive having excellent resistance to PVC plasticisers.

General Use: Highly plasticised vinyl floorcoverings and PVC backed carpets.



- ✓ Plasticiser resistant
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Low odour

Coverage: Up to 4m² per litre (1.5mm x 5mm trowel)



STYCCOBOND F46

Pressure Sensitive Vinyl Adhesive

Solvent free adhesive that has an infinite open time and dries to a permanently tacky film. Designed to give high initial tack with high bond strengths.

General Use: For securing vinyl sheet and tile floorcoverings.



- ✓ Permanently tacky when dry
- ✓ True pressure sensitive properties
- ✓ Suitable for use over underfloor heating
- ✓ Solvent free

Coverage: Up to 5m² per litre (1.5mm x 5mm trowel) / Up to 4m² per litre (Fine Notch/A1 trowel)
Up to 3m² per litre (A2 trowel)

STYCCOBOND F48 PLUS

High Temperature Fibre-Reinforced Vinyl Adhesive

A fibre-reinforced adhesive with high resistance to both heat and PVC plasticisers. For use in areas of high solar gain, such as conservatories and where floor to ceiling windows are installed.

General Use: Plasticised PVC and rubber floorcoverings in both sheet and tile form.



- ✓ High temperature tolerance
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Plasticiser resistant

Coverage: Up to 5.5m² per litre (A2 or 1.5mm x 5mm trowel)





STYCCOBOND F49 HYBRID PS

Hybrid Pressure Sensitive Vinyl Adhesive

A two-part temperature tolerant, water-based pressure sensitive adhesive for bonding vinyl floorcoverings where temperatures can fluctuate between -20°C and +60°C.

General Use: Designed for use in areas where PVC floorcoverings have to be tolerant of extreme temperature variations.



- ✓ Tolerant to extreme temperatures
- ✓ Fast build up of bond strength
- ✓ Water resistant – suitable for wet rooms
- ✓ 7 hours working time*

Coverage: 5.5m² – 6m² per kg (Fine Notch/AI trowel)

For the installation of Skirting, Coving and Capping

Can be used as a single coat pressure sensitive impact adhesive for securing PVC edging and flexible PVC skirting, coving and capping as well as PVC and PVC backed textile floor and wall coverings.

- ✓ Single surface bonding
- ✓ High strength, high grab
- ✓ Suitable for vertical applications
- ✓ Rapid curing

Coverage: Up to 120 linear metres per 2kg (with a STYCCOBOND Spreader – supplied with kit)

*3 hours pot life plus 4 hours open time





STYCCOBOND F54

High Grab Linoleum Adhesive

A solvent free acrylic adhesive designed to give strong initial tack and high bond strength.

General Use: Securing a wide range of linoleum sheet and tile floorcoverings.



- ✓ High initial grab
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Low odour

Coverage: Up to 3m² per litre (2mm x 6mm trowel)



STYCCOBOND F57

Fibre-filled Conductive Adhesive

A solvent free, carbon fibre-filled conductive adhesive designed to give a high bond strength, with a strong initial tack and long open time. Specifically developed for use in conductive flooring installations.

General Use: Conductive and antistatic PVC floorcoverings.



- ✓ Solvent free
- ✓ Suitable for use over underfloor heating
- ✓ High bond strength
- ✓ Plasticiser resistant

Coverage: Up to 4m² per litre (2mm x 6mm trowel)



STYCCOBOND F58 PLUS

Fibre-Reinforced Vinyl and Rubber Floorcovering Adhesive

Fast-drying, fibre-reinforced, solvent free wet lay, semi-wet or pressure sensitive adhesive.

General Use: PVC vinyl sheet and tile floorcoverings. Rubber sheet and tile floorcoverings.



- ✓ Fast drying
- ✓ Excellent grab
- ✓ Suitable for use over underfloor heating
- ✓ Approved for marine use

Coverage: Up to 6m² per litre



STYCCOBOND F60

Contact Adhesive

A solution of synthetic rubber and resin in flammable solvent. The formation of an 'instant bond' makes it particularly suitable for securing floorcoverings and specific wallcoverings vertically on stairs and walls.

General Use: PVC and rubber floorcoverings, covings and nosings.



- ✓ Instant bond
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Ideal for vertical applications

Coverage: Up to 2m² per litre coating both surfaces



STYCCOBOND F61

Heavy Duty Contact Adhesive

A solution of synthetic rubber and resin in flammable solvent. The combination of a quick drying time and a long open time, makes it ideal for use on stairs and steps.

General Use: Securing PVC and rubber edgings, covings and nosings, floor and wallcoverings with backings of PVC, rubber, cork and most textiles.



- ✓ Long open time
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Quick drying

Coverage: Up to 2m² per litre coating both surfaces



STYCCOBOND F66

Solvent-free Contact Adhesive

A solvent-free, low odour adhesive ideal for fixing to vertical as well as horizontal surfaces. It has a long open time and can be reactivated by heat.

General Use: Securing PVC and rubber edgings, covings and nosings, floor and wallcoverings with backings of PVC, rubber, cork and most textiles.



- ✓ Solvent-free
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating

Coverage: 5m² – 9m² per coat per litre coating both surfaces

STYCCOBOND F73 PLUS

Heavy Duty One Part Flooring Adhesive



A single pack, fibre-reinforced moisture curing heavy duty flooring adhesive suitable for installing a wide range of floorcoverings and for artificial grass. It is water resistant and suitable for outdoor use.

General Use: Can be used for securing needlepunched / fibre bonded carpets, artificial grass, PVC, latex, polyurethane and rubber backed carpets, vinyl and rubber floorings, in both sheet and tile format.



- ✓ Secure floorcoverings from 90 minutes
- ✓ Weld from 2 hours
- ✓ Resistant to oil, grease and water
- ✓ Suitable for outdoor use

Coverage: Up to 25m² per pack (A2 trowel) / Up to 20m² per pack (2mm x 6mm trowel)
Up to 14m² per pack (3mm x 6mm trowel)

STYCCOBOND F81

Epoxy Flooring Adhesive



A solvent-free, two part epoxy adhesive. When fully cured, the water resistance makes it ideal for indoor and outdoor installations subjected to surface water.

General Use: A range of floorcoverings including some vinyl and rubber floorings, PVC backed synthetic grass carpet and fibre bonded carpets.



- ✓ Resistant to oil, grease and water
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Solvent-free

Coverage: 10m² per 5kg (1.5mm x 5mm trowel) / 6m² per 5kg (2mm x 6mm trowel)

STYCCOBOND F84

Two Part Flooring Adhesive



A two part adhesive specifically designed to secure a range of sheet floorcoverings to Stopgap Isolator Membrane. Suitable for use in areas that are subject to high levels of moisture. When cured it is resistant to water, oil and grease.

General Use: Stopgap Isolator Membrane Adhesive, also suitable for some sheet vinyl, rubber and linoleum floorcoverings.



- ✓ Resistant to oil, grease and water
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Solvent-free

Coverage: 3m² per kg (1.5mm x 5mm trowel) / 2m² per kg (2mm x 6mm trowel)

THE SYSTEM LVT RANGE



LVT floorcoverings have become an increasingly popular choice for a wide range of applications. In response, F. Ball has developed the System LVT range: a comprehensive subfloor preparation system that helps you to achieve optimum results when installing LVTs. The F. Ball System LVT range includes all the products flooring installers will need to ensure a perfect installation every time.

Crucially, because the entire system is provided by us, contractors avoid compatibility issues and benefit from the F. Ball product guarantee. We offer a wide range of products to suit every installation environment, and with the F. Ball RAG® at their fingertips contractors can be sure they are using the correct products for the LVT floorcovering being installed.

For more information, including technical data sheets, scan the QR code below



STYCCOBOND LVT ADHESIVES SELECTOR CHART

The chart below can be used to determine the best adhesive for the job. We would always recommend consulting the F. Ball RAG® or contact the F. Ball technical department for more information.

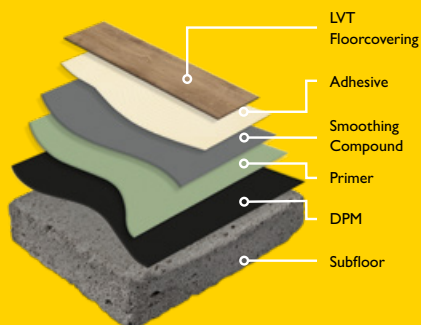
	STYCCOBOND F44	STYCCOBOND F46	STYCCOBOND F48 PLUS	STYCCOBOND F49 HYBRID PS	STYCCOBOND F58 PLUS
Primary role	Wet-set, high bond.	True pressure sensitive for high design LVT.	Wet-set, high temperature grade.	Pressure sensitive for areas of extreme temperature variations.	Fast-drying, transitional pressure sensitive.
Features	High bond strength. Strong initial tack.	True PS. Infinite open time. Excellent plasticiser resistance.	Wet-set. Fibre reinforced Excellent dimensional stability.	High temperature tolerance (-20°C to +60°C). Suitable for wet rooms. Also suitable for securing PVC skirting, coving and capping.	Easy to use – wet-set, semi-wet or pressure sensitive. Fibre-reinforced. Fast-drying.
Open time (minutes)	60	Infinite	30	420*	180
Lay LVTs from (minutes)	10 to 15	40	5	10	5 to 10
Wet-set	●		●		●
Transitional				●	●
Pressure sensitive		●		●	●
High temperature			●	●	
Fibre-reinforced			●		●
Moisture tolerant				●	
Suitable with UFH	●	●	●	●	●
Coverage	Up to 4.5m ² per litre	Up to 5m ² per litre	Up to 5.5m ² per litre	Up to 6m ² per kg	Up to 6m ² per litre

*pot life + open time

THE SYSTEM LVT RANGE

The preparation layers crucial for a perfect LVT finish.

High quality floorcoverings rely on the floor beneath them being dry, sound and smooth. A system of products is needed to achieve this - beginning with a damp proof membrane and primer, which is overlaid by a smoothing compound that ensures an ultra-smooth finish. Specialist adhesives are then applied to ensure your floor performs as you need it to.



WOOD FLOORING ADHESIVES

A range of adhesives that have been formulated to meet the needs of professional wood floor installers. Covering the needs of day-to-day wood floor installation, the range offers a choice of adhesives to meet application, site and performance requirements. Ancillaries ensure that work can start as quickly as possible and can be brought to a perfect finish.

Key:



Drying Time* (minutes)



Pack Size



Open Time* (minutes)



Shelf Life



Suitable for use over underfloor heating



TROWEL



ROLLER



BRUSH

Application

*Dependent on application and site conditions

For more information, including technical data sheets, scan the QR code below





STYCCOBOND B90

Woodworking Adhesive

PVA emulsion adhesive protected against biodegradation. Dries to a colourless transparent film.

General Use: Used on the tongue and groove of loose lay systems.



✓ High strength

✓ Water resistant to D3 of BS EN204

Coverage: Up to 200 linear metres at 3mm bead per litre



STYCCOBOND B95

High Performance, Elastic Wood Flooring Adhesive

A flexible adhesive specially designed to accommodate natural movement in wood flooring over its lifetime.

General Use: Securing engineered boards (semi-solids) and a wide range of plank and wood strip flooring up to a maximum length of 1.5 metres.



✓ Flexible with high bond strength

✓ Suitable with underfloor heating

✓ Quick setting

✓ Isocyanate and solvent-free

Coverage: Up to 800g per m² (B3 or 3mm x 6mm trowel) / Up to 1000g per m² (B11 trowel)



STYCCO FLEX

Rapid Curing Flexible Adhesive

A rapid curing flexible adhesive with excellent gap filling properties that is suitable for bonding a wide range of construction and building materials to most surfaces in both internal and external environments.

General Use: Suitable for fixing carpet gripper, PVC cladding, skirting boards, architrave, trims and securing header rows when installing wood flooring. Stycco Flex can be used to install highly plasticised PVC flooring accessories and trims, including skirting, coving, capping and edging strips.



✓ Secure nosings from 1 hour

✓ Suitable for interior and exterior application

✓ Secure carpet gripper from 30 minutes

Coverage: 38 linear metres at 3mm bead

		Coverage		Application Method					Product Characteristics									
				Approved for Marine Use	Trowel	Roller	Brush	Special applicator or dispenser	Solvent-free	Low odour	Can withstand wet cleaning	Suitable for use over underfloor heating and water	Resistant to oil, grease and water	Fast Curing/Drying	Plasticiser-resistant	Long open time	High initial grab	Permanent
TEXTILE FLOORING ADHESIVES	F3	3m ² per litre	✱	●				●		●	●						●	
	F30	100 linear metres per litre					●											
	F40	5.4m ² per litre	✱	●				●	●	●	●				●		●	
	F41	8 – 22m ² per litre			●	●		●	●	●	●			●	●		●	
	F45	3m ² per litre		●				●	●	●	●			●				
	F60	2m ² per litre coating both surfaces		●		●				●	●							
	F73 PLUS	Up to 2.4m ² /kg		●				●	●	●	●	●	●	●*				
	F81	1.5m ² per kg	✱	●				●		●	●	●						
	F84	3m ² per kg		●				●		●	●	●			●			
RESILIENT FLOORING ADHESIVES	F44	4.5m ² per litre	✱	●				●	●	●	●			●	●	●		
	F45	3m ² per litre		●				●	●	●	●			●				
	F46	3 – 5m ² per litre	✱	●				●	●	●	●			●	●		●	
	F48 PLUS	5.5m ² per litre		●				●	●	●	●			●				
	F49	5.5 – 6m ² per kg	✱	●				●		●	●	●	●	●	●	●	●	
	F54	3.5m ² per litre		●				●	●	●	●						●	
	F57	4m ² per litre		●				●	●	●	●			●	●	●		
	F58 PLUS	4 – 6m ² per litre	✱	●				●	●	●	●				●	●		
	F60	2m ² per litre coating both surfaces		●		●				●	●			●*				
	F61	2m ² per litre coating both surfaces		●		●		●		●	●			●*				
	F66	5m ² per coat per litre		●	●	●		●	●	●	●			●*	●			
	F73 PLUS	Up to 2.4m ² /kg		●				●	●	●	●	●	●	●*				
	F81	1.5m ² per kg	✱	●				●		●	●	●		●*				
	F84	3m ² per kg		●				●		●	●	●		●*	●			
WOOD FLOORING ADHESIVES	B95	800g/m ² – 1000g/m ²		●					●	●		●						
	FLEX	38m per cartridge 3mm bead					●	●	●	●	●		●	●				
MARINE FLOORING SYSTEMS	F3	3m ² per litre	✱	●				●		●	●						●	
	F40	5.4m ² per litre	✱	●				●	●	●	●				●		●	
	F44	4.5m ² per litre	✱	●				●	●	●	●			●	●	●		
	F46	3 – 5m ² per litre	✱	●				●	●	●	●			●	●		●	
	F49	5.5 – 6m ² per kg	✱	●				●		●	●	●	●	●	●	●	●	
	F58 PLUS	4 – 6m ² per litre	✱	●				●	●	●	●				●	●		
	F81	1.5m ² per litre	✱	●				●		●	●	●						
DAMP/CONTAMINATED FLOOR SOLUTIONS	F47*	3 – 5m ² per litre		●				●	●	●	●			●	●		●	
	F84*	3m ² per kg		●				●		●	●	●			●			
ANCILLARIES	FI	n/a				●		●		●	●						●	
	FLEX	38m per cartridge 3mm bead					●	●	●	●	●		●	●				
	SEAL	11m per cartridge 6mm bead					●	●		●	●							

Direct Bonding to Subfloor Type										Adhesive	
Existing Tackly when dry	Existing Thermoplastic Tiles	Synthetic Anhydrite	Timber Floors	Steel	Epoxy & Polyurethane Floor Finishes	Mastic Asphalt	Non-absorbent Concrete, Terrazzo, Marble, Granite etc.	Absorbent Sand/Concrete, Screed, Concrete	Stopgap Isolator Membrane		
●	●	●				●	●			Flooring Adhesive for Woven, Rubber Foam, Felt, Secondary Backed, Needle-punch Carpets and Cork.	F3
										For seaming secondary, high density rubber foam and polyurethane backed carpets.	F30
●	●	●	●	●			●	●		Dual Bond, High-Tack Adhesive for Carpets and Underlays.	F40
●	●	●	●	●			●	●	●	Tackifier for Carpet Tiles.	F41
	●	●						●		Acrylic Adhesive for Highly Plasticised PVC backed Carpets, Flexible PVC Floorcoverings.	F45
	●	●	●	●			●	●		Contact Adhesive for Floorcoverings, PVC and Rubber Covings.	F60
	●	●	●	*	●	●	*	●	*	One Part Heavy Duty Flooring Adhesive	F73 PLUS
●	●	●	●	●			●	●		Two-Part Epoxy Adhesive – Moisture Resistant.	F81
●	●	●	●	●			●	●	●	Two-Part Adhesive.	F84
	●	●					●	●		Acrylic Adhesive for Vinyl Sheet and Tiles, PVC backed Carpets and Rubber Floorcoverings.	F44
	●	●						●		Acrylic Adhesive for Highly Plasticised PVC backed Carpets, Flexible PVC Floorcoverings.	F45
	●	●	●	●			●	●		Pressure Sensitive Adhesive for Vinyl Floorcoverings.	F46
	●	●						●		High Temperature Vinyl Adhesive.	F48 PLUS
	●	●	●	●			●	●		Temperature Tolerant PS Adhesive for Vinyls and PVC Accessories and Trims.	F49
	●	●						●		High Grab Linoleum Adhesive.	F54
	●	●						●		Conductive Acrylic Adhesive for Conductive and Antistatic PVC Floorcoverings.	F57
	●	●						●		Fibre-reinforced Vinyl and Rubber Floorcovering Adhesive.	F58 PLUS
	●	●	●	●			●	●		Contact Adhesive for Floorcoverings, PVC and Rubber Covings.	F60
	●	●	●	●			●	●		Heavy-Duty Contact Adhesive for Floorcoverings, PVC and Rubber Covings.	F61
●	●	●	●	●			●	●		Solvent free, Water Based Contact Adhesive.	F66
	●	●	●	*	●	*	*	●	*	One Part Heavy Duty Flooring Adhesive	F73 PLUS
●	●	●	●	●			●	●		Two-Part Epoxy Adhesive – Moisture Resistant.	F81
●	●	●	●	●			●	●	●	Two-Part Adhesive.	F84
	●	●			●		●	●		High Performance, Flexible Wood Flooring Adhesive.	B95
	●	●	●		●	*	●	●	●	Rapid Curing Flexible Adhesive for fixing stair nosings, PVC and a wide range of construction and building materials.	FLEX
●	●	●					●	●		Flooring Adhesive for Woven, Rubber Foam, Felt, Secondary Backed, Needle-punch Carpets and Cork.	F3
●	●	●	●	●			●	●		Dual Bond, High-Tack Adhesive for Carpets and Underlays.	F40
	●	●					●	●		Acrylic Adhesive for Vinyl Sheet and Tiles, PVC backed Carpets and Rubber Floorcoverings.	F44
	●	●	●	●			●	●		Pressure Sensitive Adhesive for Vinyl Floorcoverings.	F46
	●	●	●	●			●	●		Temperature Tolerant PS Adhesive for Vinyls and PVC Accessories and Trims.	F49
	●	●						●		Fibre-reinforced Vinyl and Rubber Floorcovering Adhesive.	F58 PLUS
●	●	●	●	●			●	●		Two-Part Epoxy Adhesive – Moisture Resistant.	F81
	●	●	●	●			●	●	●	Pressure Sensitive Vinyl Adhesive (*For use with Stopgap Isolator Membrane).	F47*
●	●	●	●	●			●	●	●	Two-Part Adhesive. (*For use with Stopgap Isolator Membrane).	F84*
										For seaming woven backed carpets.	F1
	●	●	●		●	*	●	●	●	Rapid Curing Flexible Adhesive for fixing stair nosings, PVC and a wide range of construction and building materials.	FLEX
	●	●								One Component Silicone Sealant for sealing floorcoverings to sanitary ware, ceramic tiles, matwells, pipes etc.	SEAL

*Consult our Technical Service department for specific guidance.

MARINE FLOORING SYSTEMS

A range of MED-certified flooring adhesives and compounds approved for marine and offshore use. Tested in accordance with IMO standards and carrying the appropriate certification for use in marine floor applications, they have been used on various prestigious vessels such as the 'Adventure of the Seas' and the Queen Mary 2 luxury liners. They also have a wider range of uses on offshore platforms, RO-RO ferries, super yachts, barges and many other types of sea-going vessels.



Key:



Marine Approved



Drying Time* (minutes)



Open Time* (minutes)



Walk On Time



Pack Size



Mix With Water



Shelf Life



Suitable for use over underfloor heating



TROWEL



ROLLER



BRUSH

Application



European Conformity



UK Conformity

*Dependent on application and site conditions

For more information, including technical data sheets, scan the QR code below





STYCCOBOND F3

Textile Flooring Adhesive

A water based textile flooring adhesive that has excellent wet grab with an early build up of strength. Suitable for use over normal underfloor heating installations.

General Use: For securing fibre-bonded carpets, hessian, felt, secondary latex and rubber foam-backed carpets, contract underlay and cork tiles up to 3.2mm thick.



- ✓ High initial grab
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Approved for marine use

Coverage: Up to 3m² per litre (2mm x 6mm trowel) / Up to 1.5m² per litre (3mm x 6mm trowel)



STYCCOBOND F40

High Tack Adhesive – Dual Bond System

A water based, pressure sensitive adhesive that dries to form a transparent, permanently tacky coating and should be used to provide a peelable bond for release underlays. It can also be used as a permanent or release bond adhesive when fixing carpets. Suitable for use with underfloor heating installations.

General Use: Dual Bond System (High-Tack release/permanent) for carpets and underlays.



- ✓ Permanently tacky when dry
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Approved for marine use

Coverage: Up to 5.4m² per litre (1.5mm x 5mm trowel)



STYCCOBOND F44

Acrylic Adhesive

A solvent free acrylic adhesive which is designed to give a high bond strength, strong initial tack and a long open time.

General Use: Acrylic Adhesive for vinyl sheet and tiles, PVC backed carpets and acoustic underlay.



- ✓ High initial grab
- ✓ Can withstand wet cleaning
- ✓ Long open time
- ✓ Suitable for use over underfloor heating

Coverage: Up to 4.5m² per litre (1.5mm x 5mm trowel)

STYCCOBOND F46

Pressure Sensitive Vinyl Adhesive

Solvent free adhesive that has an infinite open time and dries to a permanently tacky film. Designed to give high initial tack with high bond strengths.

General Use: For securing vinyl sheet and tile floorcoverings.



- ✓ Permanently tacky when dry
- ✓ True pressure sensitive properties
- ✓ Suitable for use over underfloor heating
- ✓ Solvent free

Coverage: Up to 5m² per litre (1.5mm x 5mm trowel) / Up to 4m² per litre (Fine Notch/A1 trowel)
Up to 3m² per litre (A2 trowel)





STYCCOBOND F49 HYBRID PS

Hybrid Pressure Sensitive Vinyl Adhesive

A two-part temperature tolerant, water-based pressure sensitive adhesive for bonding vinyl floorcoverings where temperatures can fluctuate between -20°C and +60°C.

General Use: Designed for use in areas where PVC floorcoverings have to be tolerant of extreme temperature variations.



- ✓ Tolerant to extreme temperatures
- ✓ Water resistant – suitable for wet rooms
- ✓ Fast build up of bond strength
- ✓ 7 hours working time*

Coverage: 5.5m² – 6m² per kg (Fine Notch/AI trowel)

For the installation of Skirting, Coving and Capping

Can be used as a single coat pressure sensitive impact adhesive for securing PVC edging and flexible PVC skirting, coving and capping as well as PVC and PVC backed textile floor and wall coverings.

- ✓ Single surface bonding
- ✓ Suitable for vertical applications
- ✓ High strength, high grab
- ✓ Rapid curing

Coverage: Up to 120 linear metres per 2kg (with a STYCCOBOND Spreader – supplied with kit)

*3 hours pot life plus 4 hours open time





STYCCOBOND F58 PLUS

Fibre-Reinforced Vinyl and Rubber Floorcovering Adhesive

Fast-drying, fibre-reinforced, solvent free wet lay, semi-wet or pressure sensitive adhesive.

General Use: PVC vinyl sheet and tile floorcoverings. Rubber sheet and tile floorcoverings.



- ✓ Fast drying
- ✓ Excellent grab
- ✓ Suitable for use over underfloor heating
- ✓ Approved for marine use

Coverage: Up to 6m² per litre



STYCCOBOND F81

Epoxy Flooring Adhesive

A solvent-free, two part epoxy adhesive. When fully cured, the water resistance makes it ideal for indoor and outdoor installations subjected to surface water.

General Use: A range of floorcoverings including some vinyl and rubber floorings, PVC backed synthetic grass carpet and fibre bonded carpets.



- ✓ Resistant to oil, grease and water
- ✓ Can withstand wet cleaning
- ✓ Suitable for use over underfloor heating
- ✓ Solvent-free

Coverage: 10m² per 5kg (1.5mm x 5mm trowel) / 6m² per 5kg (2mm x 6mm trowel)



STOPGAP 1200

High Performance Smoothing Compound

A low odour, fast setting, fast drying, two component smoothing compound suitable for preparing sound internal subfloors prior to the installation of new floorcoverings.

General Use: It is particularly suitable for use over old adhesive residues (including bitumen and carpet tile tackifiers) without the need for priming.



- ✓ Application thickness from 2 – 10mm
- ✓ Suitable direct to adhesive residues
- ✓ Can be filled up to 30mm
- ✓ Lay floorcoverings from 4 hours

Coverage: 5m² at 2 – 3mm thickness



STOPGAP 1200

Liquid

General Use: For use with Stopgap 1200 powder only.



Mixing Ratio: 5 litres to 20kg of powder



STOPGAP 1500

High Performance Water-mix Compound

A fast-setting, fast-drying water-mix smoothing compound. It offers excellent self-smoothing properties and its moisture tolerant formulation means it can be used under Stopgap waterproof surface membranes.

General Use: It is particularly useful over old adhesive residues (including bitumen and carpet tile tackifiers) without the need for priming.



✓ Application thickness from 2 – 10mm

✓ Can be filled up to 30mm

✓ Suitable direct to adhesive residues

✓ Bond floorcoverings from 4 hours

Coverage: 5m² at 2 – 3mm thickness



**IDEAL OVER
ADHESIVE RESIDUES.
FAST DRYING.
MOISTURE TOLERANT.
OUTSTANDING FINISH.**



f-ball.com/1200



SMOOTHING & REPAIR COMPOUNDS

High-performance smoothing compounds for a range of general-purpose and specialist applications, such as fast-track installations and preparing heavy-duty areas and subfloors of metal and wood. Repair and finishing compounds help ensure a perfectly smooth subfloor finish, including facilitating repairs to damaged screeds and filling indentations formed by screws used to secure plywood and hardboard sheets as well as gaps at joints.





Key:



Marine Approved



Walk On Time



Pack Size



Mix With Water



Shelf Life



SQUEEGEE
Application



European Conformity



UK Conformity

For more information,
including technical data
sheets, scan the QR
code below





STOPGAP GREEN BAG

Fast Set Smoothing Compound

A fast setting, low odour, protein free floor smoothing compound. The cured product has a high strength making it suitable in areas subject to both light and heavy-duty traffic.

General Use: Absorbent and non-absorbent subfloors.



- ✓ Application thickness from 3 – 20mm
- ✓ Fast set formula
- ✓ Suitable for use under STOPGAP waterproof surface membranes
- ✓ Use in clinical areas

Coverage: 5m² at 3mm / 1m² at 20mm (Filled mix)



STOPGAP 114

Liquid

General Use: Absorbent and non-absorbent surfaces. For use with Stopgap Green Bag Powder.



Mixing Ratio: 5 litres to 25kg of powder



STOPGAP 128

Liquid

General Use: Absorbent and non-absorbent surfaces. For use with Stopgap Green Bag Powder.



Mixing Ratio: 5 litres to 25kg of powder





STOPGAP RED BAG

Water-Mix Smoothing Compound

A self-smoothing compound suitable for preparing absorbent subfloors in light to medium-duty internal applications prior to the installation of new floorcoverings.

General Use: Areas subject to foot and light wheeled traffic and can be used over normal underfloor heating installations.



- ✓ Application thickness from 3 – 10mm
- ✓ Self-smoothing properties
- ✓ Can be filled up to 15mm
- ✓ Protein free

Coverage: 4.8m² at 3mm thickness



STOPGAP FAST-TRACK 30

Rapid Set, Rapid Drying Smoothing Compound

Incorporates the latest advances in cement technology providing a truly fast track solution. Walk-on from 30 minutes.

General Use: Light to heavy-duty applications for preparing sound absorbent and non-absorbent subfloors prior to the installation of new floorcoverings.



- ✓ Application thickness from 2 – 10mm
- ✓ Excellent self-smoothing properties
- ✓ Install floorcoverings from as little as 45 minutes
- ✓ Advanced binder technology

Coverage: 5.6m² at 2mm thickness



STOPGAP 300

Heavy Duty Smoothing Compound

A rapid hardening, water mix smoothing compound.

General Use: It is designed for use on both absorbent and non-absorbent interior subfloors, in areas that are subjected to heavy-duty trafficking.



- ✓ Application thickness from 2 – 20mm*
- ✓ Excellent self-smoothing properties
- ✓ Suitable for hand or pump application
- ✓ Protein free

Coverage: 5m² at 3mm thickness

*Up to a maximum of 15mm unfilled



STOPGAP 400 REPAIR

Rapid Hardening Repair Compound

A protein free, water mix compound designed for repairing and making good internal floors, steps and stairs.

General Use: It is slump resistant and rapid hardening making it ideal for creating ramps and coving. It can be trowelled to a feathered-edge and used in conjunction with Stopgap Graded Aggregate for greater thickness.



- ✓ Application thickness from 2 – 20mm (unfilled)
- ✓ Application thickness from 20 – 50mm (filled)
- ✓ Ramps and covings can be repaired
- ✓ Can be trowelled to a feathered edge

Coverage: 2.1 m² at 3mm thickness per 10kg unit



STOPGAP 460 EXTERIOR REPAIR

Rapid Repair Mortar

Specifically designed for use in damp conditions and has excellent freeze/thaw resistance when used in external environments.

General Use: Polymer modified, fast setting mortar for repairing external floors prior to the application of Stopgap 850 or for use in internal applications under Stopgap waterproof surface membranes.



- ✓ Application thickness from 3 – 50mm (filled)
- ✓ Ramps and covings can be formed
- ✓ Can be used in vertical applications

Coverage: 2.3m² at 3mm thickness



STOPGAP 500 MICRO

Floor Finishing Compound

A fast drying floor finishing compound. Stopgap 500 will provide a uniform surface, free from imperfections.

General Use: Suitable for light to medium traffic areas. Water mix, it requires no priming and can be trowel applied to form a feathered edge finish.



- ✓ Suitable over plywood joints
- ✓ Protein free
- ✓ Low odour

Coverage: 37.5m² Micro-Coat per 8kg unit



STOPGAP MICRO RAPID

Floor Finishing Compound

Rapid setting, rapid drying, flexible, floor finishing compound that incorporates the latest advances in cement technology providing a truly fast-track solution and an ultra-smooth surface finish.

General Use: Suitable for light to medium traffic areas. Water mix, it requires no priming and can be trowel applied to form a feathered edge finish.



- ✓ Rapid setting, rapid drying
- ✓ Protein free
- ✓ Suitable over plywood joints
- ✓ Low odour

Coverage: 37.5m² Scratch Coat per 8kg unit



STOPGAP 600

Deep Section Base Compound

A water mix, base compound designed for use where floor levels need to be raised quickly and economically.

General Use: Designed for application up to a maximum of 75mm and a minimum of 5mm, to provide a sound base.



- ✓ Thickness from 5 – 75mm in one application
- ✓ Low odour
- ✓ Suitable for hand or pump application
- ✓ Protein free

Coverage: 2.8m² at 5mm thickness





STOPGAP 700

Super Flexible, Fibre-Modified Smoothing Compound

A fast drying, fibre-modified smoothing compound enabling fast-track installation of new floorcoverings over flexible substrates.

General Use: Designed specifically for use over plywood, steel and raised access panels.



- ✓ Fibre reinforced for improved flexibility
- ✓ Fast drying technology
- ✓ Application thickness from 2 – 10mm

Coverage: 4.8m² at 3mm thickness



STOPGAP 800

Self-Smoothing Wearing Surface

A self-smoothing commercial and industrial grade floor compound for upgrading and renovating existing internal floors.

General Use: It is protein free, dimensionally stable and is designed for application between 5 – 15mm.



- ✓ Application thickness from 5 – 15mm
- ✓ Low odour
- ✓ Excellent self-smoothing properties
- ✓ Protein Free

Coverage: 3m² at 5mm thickness



STOPGAP SEAL

For Use with Stopgap 800

Clear, single component, water-dispersed polyurethane sealer designed to be applied to Stopgap 800 to protect the floor and ease maintenance by reducing the adhesion of dirt and other debris.

General Use: For use with Stopgap 800 to provide a hygienic and protective surface.



- ✓ Quick drying
- ✓ Low odour

Coverage: 10m² per litre



STOPGAP 850

Exterior Resurfacing Compound

A non structural exterior grade smoothing compound.

General Use: For use in light to medium duty applications to smooth and level rough or mechanically damaged concrete or sand/cement screeds that have become worn, impact damaged or weathered, such as balconies, patios, garages, walkways etc.



- ✓ Application thickness from 5 – 15mm
- ✓ Suitable for exterior use
- ✓ Can be filled up to 50mm
- ✓ Protein free

Coverage: 2.9m² at 5mm thickness



STOPGAP 1100

Calcium Sulphate Smoothing Compound

Stopgap 1100 Gypsum provides a smooth and level surface prior to the installation of new floorcoverings.

General Use: Designed specifically for use over calcium sulphate based screeds, such as anhydrite.



- ✓ Application thickness from 2 – 10mm
- ✓ Low pH
- ✓ Can be filled up to 50mm
- ✓ Low odour

Coverage: 5m² at 2 – 3mm thickness



STOPGAP 1200

High Performance Smoothing Compound

A low odour, fast setting, fast drying, two component smoothing compound suitable for preparing sound internal subfloors prior to the installation of new floorcoverings.

General Use: It is particularly suitable for use over old adhesive residues (including bitumen and carpet tile tackifiers) without the need for priming.



- ✓ Application thickness from 2 – 10mm
- ✓ Suitable direct to adhesive residues
- ✓ Can be filled up to 30mm
- ✓ Lay floorcoverings from 4 hours

Coverage: 5m² at 2 – 3mm thickness



STOPGAP 1200

Liquid

General Use: For use with Stopgap 1200 powder only.



Mixing Ratio: 5 litres to 20kg of powder



STOPGAP 1400

High Flow Smoothing Compound

A high flowing, two-component smoothing compound suitable for preparing sound internal subfloors prior to the installation of new floorcoverings.

General Use: For use over a wide range of subfloor types including sand/cement screed, concrete, calcium sulphate (e.g. anhydrite), minimal adhesive residues, sound asphalt, granolithic, terrazzo, epoxy and polyurethane resins, ceramic and quarry tiles and STOPGAP waterproof surface membranes.



✓ Application thickness from 2 – 10mm

✓ Excellent self-smoothing properties

✓ Ideal for new build

✓ Lay floorcoverings from 12 hours

Coverage: 5.9m² at 2mm thickness



STOPGAP 1400

Liquid

General Use: For use with Stopgap 1400 powder only.



Mixing Ratio: 4.5 litres to 20kg of powder





STOPGAP 1500

High Performance Water-mix Compound

A fast-setting, fast-drying water-mix smoothing compound. It offers excellent self-smoothing properties and its moisture tolerant formulation means it can be used under Stopgap waterproof surface membranes.

General Use: It is particularly useful over old adhesive residues (including bitumen and carpet tile tackifiers) without the need for priming.



- ✓ Application thickness from 2 – 10mm
- ✓ Suitable direct to adhesive residues
- ✓ Can be filled up to 30mm
- ✓ Bond floorcoverings from 4 hours

Coverage: 5m² at 2 – 3mm thickness



STOPGAP 1600

Fibre-Reinforced Smoothing Compound

A fibre-reinforced smoothing compound designed for new or existing internal floor refurbishments in both domestic and commercial environments, prior to the installation of new floorcoverings.

General Use: Suitable for use over both electrical wired and water-fed underfloor heating and cooling systems.



- ✓ Application thickness from 3 – 40mm
- ✓ Use over electric and water-fed underfloor heating systems
- ✓ Lay floorcoverings from 12 hours

Coverage: 3.7m² at 3mm thickness



STOPGAP SRS

Surface Reinforcement System

A solvent free low viscosity two component renovation material designed to quickly stabilise and reinforce screeds comprising of cement and calcium sulphate, including those containing hot water heating pipes.

General Use: Readily fills voids and cracks resulting from poor placement and curing techniques of screeds.



- ✓ Penetrates & reinforces weak & friable screeds
- ✓ Suitable with underfloor heating systems
- ✓ Restore screeds overnight

Coverage: 3 – 5kg/m²

			GENERAL PURPOSE SMOOTHING COMPOUNDS		HIGH PERFORMANCE SMOOTHING COMPOUNDS					
			STOPGAP RED BAG	STOPGAP GREEN BAG	STOPGAP FAST-TRACK 30	STOPGAP 300	STOPGAP 600 ⁽¹⁾	STOPGAP 700	STOPGAP 1100	
			+ WATER	+ STOPGAP 114 LIQUID	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	
TECHNICAL CHARACTERISTICS	Product Features		Self-smoothing Economy	Fast Setting Universal	Rapid Setting Rapid Drying	Fast Drying Self-smoothing	Thick Section Fast Drying	Flexible Fibre-modified	Compatible with calcium sulphate floors	
	Working Time at 20°C (min)		15 – 25	15 – 20	10 – 15	20 – 30	20 – 30	20 – 30	20 – 30	
	Time to Foot Traffic at 20°C – approx (hrs/min)		3hrs	90min	30min	90min	3hrs	60min	2hrs	
	Time to cover with a floorcovering or seal – approx (Hours)	Absorbent	24	12	45min	6	6 – 24 ⁽¹⁾	3	24 – 48	
		Non-absorbent	n/a	24	60min	12		4		
	Application Thickness	Unfilled	Min (mm)	3	3	2 – 3	2 – 3	5	2 – 3	2 – 3
			Max (mm)	10	15	10	15	75	10	10
			Can be Filled	Up to 15mm	Up to 20mm	No	Up to 20mm	No	No	Up to 50mm
	Suitable for Biologically Sensitive Areas		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Coverage m² per unit		4.8 @ 3mm	5.0 @ 3mm	5.6 @ 2mm	5.0 @ 3mm	2.8 @ 5mm	4.8 @ 3mm	5.0 @ 3mm	
	Suitable for Pump Application		Yes	No	No	Yes	Yes	No	Yes	
	Suitable for High Temperature areas e.g. conservatories		No	No	Yes	Yes	Yes	Yes	Yes	
Compressive Strength 28 Day (N/mm²)		30	25	35	35	30	30	30		
Flexural Strength 28 Day (N/mm²)		5	7	10	8	7	10	7		
EN 13813 Class / EN 1504-3 Class		CT-C25-F5	CT-C25-F7	CT-C35-F10	CT-C35-F7	CT-C30-F7	CT-C30-F10	CA-C30-F7		
SUBFLOOR SUITABILITY + PRIMER RECOMMENDATION										
TYPE	Concrete, Sand/Cement Screeds and Other Solid Absorbent Surfaces		Dilute P13I	Dilute P13I	Dilute P13I	Dilute P13I	Dilute P13I	Dilute P13I or Stopgap Fill and Prime	Dilute P12I	
	Non-absorbent Surfaces e.g. Terrazzo, Ceramic Tiles		n/a	Apply Direct	Neat P14I	Neat P14I	Neat P14I	n/a	Neat P14I	
	Power Floated Concrete (shot blasted)		n/a	Neat P14I	Neat P14I	Neat P14I	Dilute P13I	n/a	Neat P14I	
	Calcium Sulphate e.g. Anhydrite Screeds		n/a	P12I ⁽⁶⁾	P12I ⁽⁶⁾	P12I ⁽⁶⁾	n/a	n/a	P12I ⁽⁶⁾	
	Minimal Adhesive Residues on solid base		n/a	Apply Direct ⁽²⁾	Neat P13I	Neat P13I	Neat P13I	n/a	Neat P13I	
	STOPGAP F77 (F78 see ⁽⁵⁾)		n/a	Neat P14I	Neat P14I	Neat P14I	Neat P14I	Neat P14I	Neat P14I	
	Flooring Grade Mastic Asphalt		n/a	Neat P14I	n/a	Neat P14I	n/a	n/a	Neat P14I	
	Steel (non-flexing, corrosion free and clean)		n/a	Neat P14I	Neat P14I	Neat P14I	Neat P14I	Neat P14I	n/a	
	Plywood Overlays		n/a	n/a	n/a	n/a	n/a	Dilute P13I	n/a	

THIS CHART IS FOR REFERENCE ONLY. ALWAYS REFER TO THE CURRENT TECHNICAL DATA SHEET, SUBFLOOR PREPARATION GUIDE AND/OR OUR TECHNICAL SERVICE DEPARTMENT FOR SPECIFIC GUIDANCE.

⁽¹⁾ STOPGAP 600 is designed to be used in conjunction with STOPGAP FAST-TRACK 30, STOPGAP 300, STOPGAP 800, STOPGAP 1200 and STOPGAP 1500. Time to cover is therefore dependent on combination used.

⁽²⁾ At least 75% of the subfloor must be exposed and sound.

⁽⁵⁾ In certain situations priming may not be necessary, for example, when installing textile floorcoverings. However, we would recommend priming with STOPGAP P13I diluted to 4:1 with water to prevent uncontrolled drying of the compound, pin-holing and to aid the flow and workability.

HIGH PERFORMANCE SMOOTHING COMPOUNDS				REPAIR AND FINISHING COMPOUNDS					
STOPGAP I200	STOPGAP I400	STOPGAP I500	STOPGAP I600	STOPGAP 400 REPAIR	STOPGAP 460 EXTERIOR REPAIR	STOPGAP 500 MICRO	STOPGAP MICRO RAPID	STOPGAP 800	STOPGAP 850
+ STOPGAP I200 LIQUID	+ STOPGAP I400 LIQUID	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER
Rapid Drying Self-smoothing ☀	High Flow Self-smoothing	Rapid Drying Self-smoothing ☀	Fibre- reinforced Fast Drying	Slump Free Rapid Drying	Repair Mortar Exterior Use	Feather Edge Fast Drying	Feather Edge Rapid Drying	Wearing Surface Self-smoothing	Exterior Use
15 – 20	20 – 30	15 – 20	15 – 20	10 – 15	10 – 15	15 – 20	10	20 – 30	10 – 15
60min	90min	60min	3hrs	20 – 30min	60min	25min Micro-Coat	20min Scratch Coat	90min	2hrs
4	12	4	12 – 72	1 ½ @ 2mm	24 n/a	25min Micro-Coat	20min Scratch Coat	6	24 n/a
2 – 3	2 – 3	2 – 3	3	2 – 3	3	Micro-Coat	Scratch Coat	5	5
10	10	10	40	20	20	I	I	15	15
Up to 30mm	No	Up to 30mm	No	Up to 50mm	Up to 50mm	No	No	No	Up to 50mm
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.0 @ 2 – 3mm	5.9 @ 2mm	5.0 @ 2 – 3mm	3.7 @ 3mm	n/a	n/a	n/a	n/a	3.0 @ 5mm	2.9 @ 5mm
No	No	Yes	Yes	No	No	No	No	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
16	20	16	25	30	20	16	16	35	25
6	6	6	6	4	5	6	6	10	6
CT-C16-F6	CT-C20-F6	CT-C16-F6	CT-C25-F6	CT-C30-F4	Class R2	CT-C16-F6	CT-C16-F6	CT-C35-F10- AR0.5	Class R2
Apply Direct or Dilute P131 ⁽¹⁾	Dilute P131	Apply Direct or Dilute P131 ⁽¹⁾	Dilute P131	Apply Direct to Damp Surface or Dilute P131	Apply Direct to Damp Surface or Dilute P131	Apply Direct	Apply Direct	Dilute P131	Double Prime Dilute P131
Apply Direct	Neat P141	Apply Direct	Neat P141	Neat P131 or Neat P141	n/a	n/a	n/a	Neat P141	Neat P141
Apply Direct or Dilute P131 ⁽¹⁾	Neat P141	Apply Direct or Dilute P131 ⁽¹⁾	Neat P141	Apply Direct	n/a	n/a	n/a	Dilute P131 or Neat P141	Dilute P131
P121 ⁽⁶⁾	P121 ⁽⁶⁾	P121 ⁽⁶⁾	n/a	n/a	n/a	P121 ⁽⁶⁾	P121 ⁽⁶⁾	n/a	n/a
Apply Direct	Apply Direct	Apply Direct	Neat P131	Neat P131	n/a	n/a	n/a	n/a	n/a
Apply Direct ⁽⁴⁾	Neat P141	Apply Direct ⁽⁴⁾	Neat P141	Neat P141	n/a	n/a	n/a	Neat P141	n/a
Apply Direct	Neat P141	Apply Direct	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Apply Direct	n/a	Apply Direct	Neat P141	n/a	n/a	n/a	n/a	Neat P141	n/a
n/a	n/a	n/a	n/a	n/a	n/a	Apply Direct	Apply Direct	n/a	n/a

⁽⁴⁾ Within 24 hours and when not used in conjunction with Underfloor Heating.

⁽⁵⁾ STOPGAP F78 Waterproof Surface Membrane does not require priming (within 12 hours of application) refer to Product Data Sheet or Technical Service.

⁽⁶⁾ Please refer to the Stopgap P121 Product Data Sheet for the correct Mixing and Application method.

☀ STOPGAP I200 and STOPGAP I500 have been tested in accordance with and approved for use in marine application.
n/a = not applicable or not recommended.



DAMP OR CONTAMINATED FLOOR SOLUTIONS

F. Ball offers a complete system for the measurement and control of subfloor moisture. Subfloor moisture measurement tools include the Protimeter Aquant or MMS for instant indications of potential moisture levels. Full testing in accordance with British Standards can be carried out with the Digital Hygrometer. Remedial treatment for damp floors can be quickly and easily achieved with the range of Stopgap waterproof surface membranes or the 'loose lay' Isolator Membrane. Where contamination is a problem, Stopgap Isolator Membrane provides the answer once again by acting as a barrier between the contaminated subfloor and the new floorcovering.



Key:



Drying Time* (minutes)



Pack Size



Open Time* (minutes)



Shelf Life



European Conformity



UK Conformity



Suitable for use over underfloor heating



TROWEL



ROLLER



BRUSH

Application

*Dependent on application and site conditions

For more information, including technical data sheets, scan the QR code below





STOPGAP F77

High Performance Waterproof Surface Membrane

One Coat Application System

A solvent free two part epoxy resin system which cures to provide a waterproof surface membrane.

General Use: It can be used to isolate residual construction moisture where relative humidity values are up to 98% or when there is no effective integral DPM and applied directly over underfloor heating screed with RH readings up to 90%.



- ✓ Use up to 98% RH with a single coat
- ✓ Colour pigmented to aid coverage uniformity
- ✓ Suitable for use over underfloor heating using a coverage of 1.8m²/kg where readings are up to 90% RH

Coverage: 1.8m²/kg (applications up to 98% RH) / 1.8m²/kg (applications with underfloor heating up to 90% RH)
2.5m²/kg (applications up to 85% RH)



STOPGAP F78

High Performance Waterproof Surface Membrane

Two Coat Application System

A solvent free, one component, ready to use system which dries rapidly to provide a waterproof surface membrane.

General Use: STOPGAP F78 must be applied in two coats and can be used to isolate residual construction moisture where relative humidity values are up to 95%.



- ✓ Use up to 95% RH – two coat application
- ✓ Colour pigmented to aid coverage uniformity
- ✓ No mixing required
- ✓ Can be resealed and stored for future use

Coverage: 3.3m²/kg as a two coat application (applications up to 95% RH)



STOPGAP ISOLATOR

Isolator Membrane

A loose lay, impervious laminated sheet, designed to provide a moisture barrier to subfloors which are damp and to those which can not be prepared by traditional methods, due to surface contamination.

General Use: The sheet provides a sub-base for the installation of numerous vinyl, linoleum and rubber sheet floorcoverings.

- ✓ Provides a fast solution to laying a floorcovering over a damp floor
- ✓ Fit floorcoverings where the subfloor needs to be preserved in its original condition
- ✓ Flooring installation can be easily removed at the end of its life

Coverage: 40m²



STOPGAP JOINTING

Jointing Tape

Stopgap Isolator Jointing tape is a thin metallised self-adhesive jointing tape that can be used to provide extra stability to the installation.

General Use: The use of this impervious tape along the seams of Stopgap Isolator Membrane provides additional protection in damp areas.

Coverage: 50 linear metres



STYCCOBOND F47

Pressure Sensitive Adhesive

A solvent free acrylic polymer emulsion adhesive for vinyl floorcoverings.

General Use: To be used in conjunction with Isolator Jointing Tape to seal all joints in the Isolator Membrane. Can be used on subfloors with up to 92% Relative Humidity.



- ✓ True pressure sensitive properties
- ✓ Solvent free
- ✓ Excellent plasticiser resistance
- ✓ Infinite open time

Coverage: Up to 5m² per litre (1.5mm x 5mm trowel) / Up to 4m² per litre (Fine Notch/A1 trowel)
Up to 3m² per litre (A2 trowel)



STYCCOBOND F84

Two Part Flooring Adhesive

A two part adhesive specifically designed to secure a range of sheet floorcoverings to Stopgap Isolator Membrane. Suitable for use in areas that are subject to high levels of moisture. When cured it is resistant to water, oil and grease.

General Use: Stopgap Isolator Membrane Adhesive, also suitable for some sheet vinyl, rubber and linoleum floorcoverings.



- ✓ Resistant to oil, grease and water
- ✓ Suitable for use over underfloor heating
- ✓ Can withstand wet cleaning
- ✓ Solvent-free

Coverage: 3m² per kg (1.5mm x 5mm trowel) / 2m² per kg (2mm x 6mm trowel)

ANCILLARIES

PRIMERS / SEALERS
CLEANERS / TAPES
TOOLS / ACCESSORIES



Key:



Drying Time* (minutes)



Pack Size



Open Time* (minutes)



Shelf Life



European Conformity



UK Conformity



Suitable for use over
underfloor heating



TROWEL



ROLLER



BRUSH

Application

*Dependent on application and
site conditions

For more information,
including technical data
sheets, scan the QR
code below





STYCCOBOND FI

Rubber Latex Adhesive

Natural rubber latex, general-purpose adhesive.

General Use: For seaming use in conjunction with an appropriate joining tape and to seal the edges of traditional carpets to prevent fibre loss.



✓ For seaming and sealing

✓ Can be used to prevent fibre loss



STYCCO FLEX

Rapid Curing Flexible Adhesive

A rapid curing flexible adhesive with excellent gap filling properties that is suitable for bonding a wide range of construction and building materials to most surfaces in both internal and external environments.

General Use: Suitable for fixing carpet gripper, PVC cladding, skirting boards, architrave, trims and securing header rows when installing wood flooring. Stycco Flex can be used to install highly plasticised PVC flooring accessories and trims, including skirting, coving, capping and edging strips.



✓ Secure nosings from 1 hour

✓ Suitable for interior and exterior application

✓ Secure carpet gripper from 30 minutes

Coverage: 38 linear metres at 3mm bead



STYCCO SEAL

Silicone Sealant (Available in White and Translucent)

A one component silicone sealant. It cures by reacting with moisture in the air to form a tough, rubbery, waterproof bead and is suitable for exterior use.

General Use: For sealing floorcoverings to sanitary ware, ceramic tiles, matwells, pipes, gutters, gulleys etc.



✓ Moisture curing

✓ Resistant to fungus

✓ Forms a tough, rubbery, waterproof bead

Coverage: 11 linear metres at 6mm bead



STOPGAP PI21

Acrylic Primer

An acrylic primer designed to promote the adhesion of Stopgap smoothing compounds over synthetic anhydrite screeds.

General Use: Calcium sulphate screeds (e.g anhydrite).



✓ Pigmented to provide coverage control

✓ Prevents the rapid drying of adhesives and smoothing compounds

Coverage: 10m² per litre (first coat diluted 1 part primer with 1 part water / second coat neat)



STOPGAP PI31

General Purpose Primer

Neoprene emulsion primer designed to prevent rapid drying of adhesives and smoothing compounds.

General Use: To promote adhesion of Stopgap smoothing compounds to both absorbent and non-absorbent surfaces.



✓ Suitable for use with F. Ball marine applications

✓ Prevents the rapid drying of adhesives and smoothing compounds

✓ Pigmented to provide coverage control

Coverage: 20m² – 35m² per litre (when diluted with water*) / 10m² per litre (neat)

*Refer to technical data sheet



STOPGAP PI41

Primer For Non-Absorbent Surfaces

An acrylic primer designed to provide a textured surface, to provide increased adhesion to floor smoothing compounds.

General Use: To promote adhesion of Stopgap smoothing compounds to non-absorbent surfaces.



✓ Textured surface for increase adhesion

✓ Increased Coverage

✓ Fast Drying

✓ Pigmented to provide coverage control

Coverage: Up to 13m² per litre (neat)



STYCCO-WIPES

Multi-Purpose Industrial Strength Cleaning Wipes (100 Wipes)

Stycco-Wipes enhanced anti-bacterial formulation easily removes bacteria from hands and tools. Effective against MRSA, Salmonella, Listeria and E.Coli. Tested by independent laboratory to BS EN 12054 and BS 1276 standards.

General Use: Stycco-Wipes are specially formulated to remove adhesive, sealants, oil, grease, lacquer, tar bitumen, wet paint and more from hands and tools.



STYCCOCLEAN C140

Floor Cleaner

Concentrated alkaline liquid detergent for the removal of grease, oil and some adhesive. Can also be used to strip emulsion based polish from floorcoverings.

General Use: Asphalt, tarmac, concrete, sand/cement screed, granolithic, ceramic, quarry tiles and terrazzo.



✓ Cleans a wide range of contaminants

✓ Suitable for use on a wide variety of floorcoverings



STYCCOCLEAN SOLVENT

Contaminant Remover

A non-flammable solvent.

General Use: Used for the removal of contaminants such as grease and oil from the back of floorcoverings and accessories prior to installation. Also assists in the removal of some adhesives from the surface of carpets and floorcoverings.



✓ Fast drying

✓ Non-flammable

✓ Removes grease, oil and some adhesives

✓ Easy to apply



STOPGAP AGGREGATE

Graded Aggregate

For the application of thicker F. Ball compounds. Always refer to specific datasheets for particular compounds for suitability and thickness.

General Use: Filled compound mixes when using Stopgap Red Bag, Green Bag, 300, 400, 460, 850, 1100, 1200 and 1500.



STOPGAP FILL AND PRIME

Flexible Cement Based Primer Two Component



Designed to have a thixotropic consistency which enables joints up to 4mm to be filled in raised access panels. Applied up to a thickness of 1mm, it sets rapidly and is ready to receive foot traffic in as little as 60 minutes. Once cured, the flexible nature of the product will accommodate movement within the substrate.

General Use: Suitable for use over raised access panels and substrates with well bonded, waterproof residues of adhesives prior to the direct application of Stopgap 1200 or Stopgap 1500. It can be applied to flooring grade wooden substrates such as plywood, orientated strand board (OSB 3), particle board (chipboard) conforming to BSEN 312 Annex A P4-P7 and medium density fibreboard, prior to the application of Stopgap 700. It may also be used to smooth out uneven tongue and groove floorboards prior to over boarding with plywood.



- ✓ Fast drying
- ✓ Excellent flexibility

- ✓ Thixotropic – fill joints up to 4mm wide

Coverage: Up to 8.5m² at 0.5mm thickness



MOISTURE MEASUREMENT

Stopgap Digital Hygrometer	For the accurate measurement of moisture in subfloor base.
Butyl Tape	Spares for Hygrometer.
Tramex CMEX5 Flooring Installers EZ Kit	To determine the moisture content in concrete, sand/cement screeds, gypsum and timber.
Protimeter Aquant™	For non-invasive rapid moisture testing of subfloor base.
Protimeter MMS3 Moisture Meter	For the indication of moisture in subfloor base.

ADHESIVE APPLICATION

Applicator Gun	For application of Stycco Seal & Stycco Flex cartridges.
Applicator Gun	For Styccobond B95 1kg sausage.
Dispenser Bottle	Applicator for Styccobond F30.
V Notched Trowels	Various sizes.
Spare Blades & Handles	Replacement trowel parts.
Safety Spreader	For contact adhesives.
Plastic Notched Spreader	DIY adhesive applicator.

SMOOTHING COMPOUND APPLICATION

Spiked Roller	Long handled roller used for the application of smoothing compounds.
Scuttle	For use with the Stopgap Spiked Roller and roller applied products.
Smoothing Trowel	For the application of floor smoothing compounds. 2 sizes: standard 280mm x 115mm & pointed nosed 400 x 115mm.
Mixing Bucket	Plastic bucket for the mixing of smoothing compounds.
Measuring Bucket	For water measurement.
Power Whisk	For fast & efficient mixing of smoothing compounds with an electric drill. 2 sizes: standard 80mm & large 100mm.

FLOOR PREPARATION & ACCESSORIES

Paint Roller	Long handled roller for the application of primers and sealers.
68KG Flooring Roller	Weighted metal roller used in the installation of floorcoverings.
Glyda	Floorcovering presser for foam backed carpet & felt back vinyl.
Araseur	Floorcovering trimmer with two blades.
Barrier Foam	2 sizes: (15 x 15mm & 30 x 30mm) x 1m long.
Spiked Shoes	Overshoes used when working with floor smoothing compounds.
Knee Pads (PVC sponge cushion)	Pair of protective knee pads.
Knee Pads (Leather felt cushion)	Pair of protective knee pads.

TAPES

Impact Tape	3 widths: (25mm, 50mm & 85mm) x 50m long. Double sided.
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BALL

READY, STEADY... FLOW!



Hit the ground running with STOPGAP 1400. Our **NEW** High Flow smoothing compound gets projects underway as quickly and smoothly as possible. Designed to maximise ease of use and provide an outstanding finish. Its fast-setting formula is walk-on hard from just 90 minutes and new floorcoverings can be installed from 12 hours. Find out more at f-ball.com/stopgap1400

THE MOST AUTHORITATIVE GUIDE TO FLOORCOVERING & ADHESIVE COMPATIBILITY



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F. Ball and Co. Ltd.

F. Ball and Co. Ltd.

Churnetside Business Park
Station Road
Cheddleton
Leek, Staffordshire
ST13 7RS
United Kingdom

Tel: +44 (0) 1538 361633
Email: mail@f-ball.co.uk

www.f-ball.com

F. Ball and Co. (Asia) Pte Ltd.

50 Chin Swee Road
#09-01 Thong Chai Building
Singapore 169874

Tel: +65 6515 1715
Mobile: +65 9687 9181
Email: mail@f-ballasia.com

