

MADE IN GREAT BRITAIN



MARINE & OFFSHORE FLOORING INSTALLATION PRODUCTS



PERFORMANCE AND DURABILITY EVERY TIME

It is essential that floor preparation products used in the marine and offshore environment are both predictable and reliable.

F. Ball and Co. Ltd. is the UK's leading manufacturer of flooring adhesives and floor preparation products for the contract, commercial and residential flooring industry. Established in 1886, the company's market leading products are tried and trusted across the contract flooring industry where F. Ball flooring adhesives, smoothing compounds and ancillary floor preparation products offer proven reliability for applications in many various sectors. F. Ball ensures these key performance requirements for your floor project through:



INNOVATIVE PRODUCT DEVELOPMENT

OVER 135 YEARS OF EXPERIENCE IN MANUFACTURING FLOORING INSTALLATION PRODUCTS

STATE-OF-THE-ART PRODUCTION CAPABILITIES

GLOBAL TECHNICAL SUPPORT FROM OUR EXPERTS



Crucially, the entire F. Ball marine flooring range carries the prestigious IMO Wheel Mark – your assurance that products have been tested and certified to meet the exacting standards of the International Maritime Organisation. This is backed by the highly respected guarantee that the F. Ball products you use are suitable for the conditions, sites and traffic as detailed in the relevant technical data.



UNPARALLELED TECHNICAL SUPPORT

F. Ball provides a one-to-one product recommendation and advice service to help marine flooring installers get the best results. The F. Ball technical service team responds to 11,000 enquiries each year and can be easily contacted by phone or email.

RAG® F. BALL RECOMMENDED ADHESIVES GUIDE

By using the F. Ball RAG® you can be confident that the adhesive selected will work perfectly – every time.

Choosing the right adhesive for your marine project makes the installation both easier and quicker.

But with so many new floorcoverings and materials coming into the market, and the increased number of adhesives being developed in response, selecting the right adhesive can be a complex task.

F. Ball developed the Recommended Adhesives Guide (RAG®) to simplify this process and help flooring installers to be confident in their adhesive selection.

The RAG® matches F. Ball adhesive products to more than 6,000 brand name floorcoverings from more than 200 leading international manufacturers. Each recommendation is approved and endorsed by the floorcovering manufacturer concerned. The RAG® is available as a printed guide and as an interactive tool, available at www.f-ball.com/RAG and as a download for your phone or tablet so contractors can access information while on site. The online RAG® and App are updated throughout the year to ensure the latest recommendations are always accessible.

ONLINE MOBILE PRINT



Our adhesives are tested with the various floorcoverings listed in the RAG® and go through a rigorous testing programme which takes 54 days.

IT'S ALL IN THE PREPARATION

The secret to a successful flooring installation is in ensuring that the subfloor is suitable and ready to accept the floorcovering.

Projects in the marine sector often have more stringent, specific requirements than conventional flooring installations – meaning the highest level of product performance is essential.

To meet these demands, F. Ball has developed a comprehensive range of specialist high-performance smoothing compounds. This range is designed to make marine floor preparation easier and quicker, meaning installers can achieve a first-class finish every time.

FLOORING SMOOTHING COMPOUNDS

STOPGAP 700

STOPGAP 1200

STOPGAP 1500



F. Ball floor smoothing compounds provide bespoke solutions for a wide range of conditions to ensure an ultra-smooth, durable finish ready for the installation of the final floorcovering.

IDEAL FOR FLEXIBLE SUBFLOORS

- ✓ Fibre-reinforced for increased flexibility
- ✓ Fast drying technology
- ✓ Long working time
- ✓ Designed for use over steel and plywood
- ✓ Application thickness from 2-10mm
- ✓ Excellent self-smoothing properties

IDEAL FOR MINIMAL PREPARATION

- ✓ Suitable direct to adhesive residues and carpet tile tackifier
- ✓ Walk-on hard from 60 minutes
- ✓ Application thickness from 2 – 10mm
- ✓ Fast setting
- ✓ Excellent self-smoothing properties

IDEAL FOR MINIMAL PREPARATION

- ✓ Suitable direct to adhesive residues and carpet tile tackifier
- ✓ Walk-on hard from 60 minutes
- ✓ Application thickness from 2 – 10mm
- ✓ Fast setting
- ✓ Excellent self-smoothing properties
- ✓ Water-mix formulation



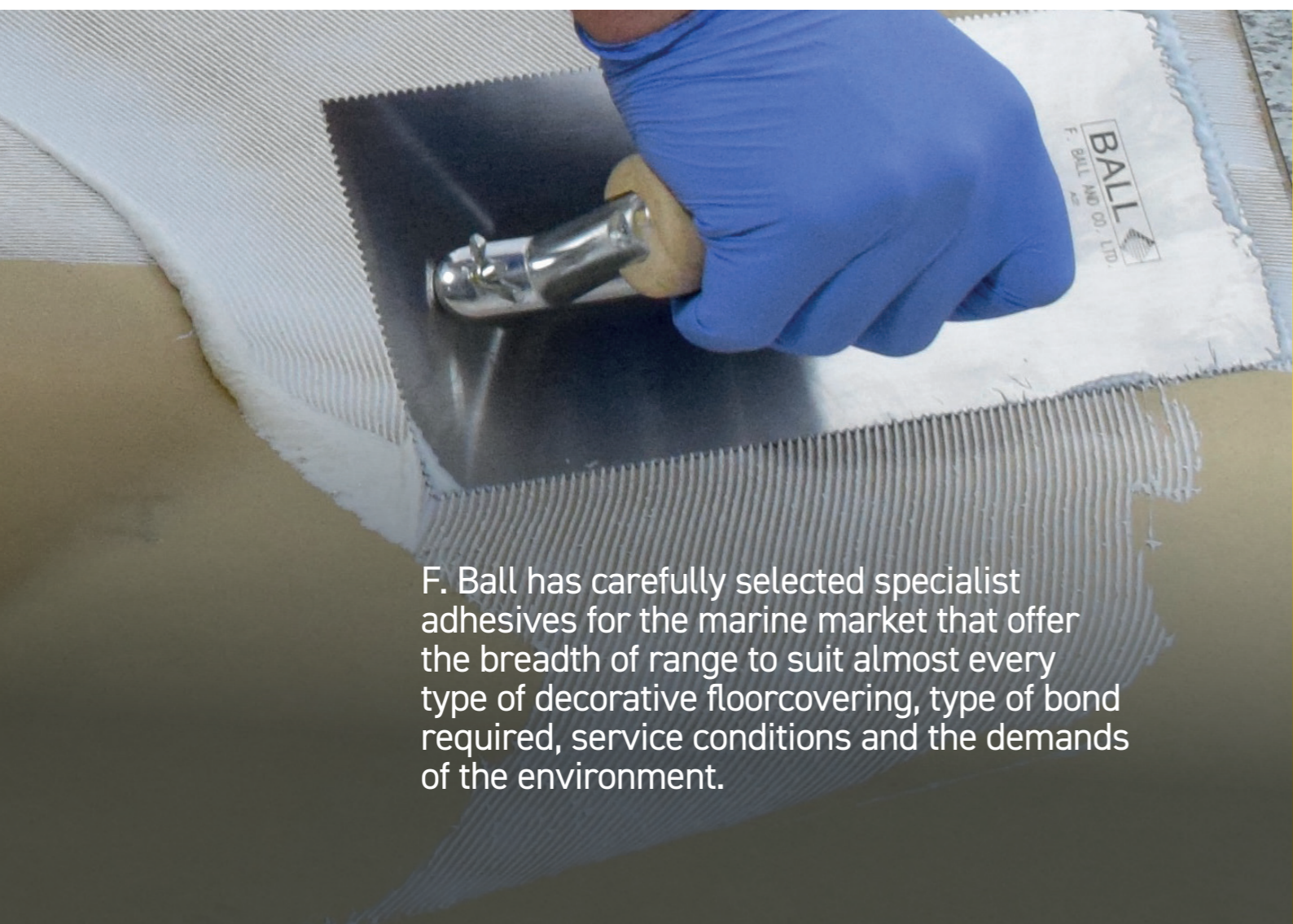
All of these products have been formulated in response to specific installer requirements and carry the prestigious International Maritime Organisation Wheel Mark.

MAKING THE RIGHT CHOICE

Every marine flooring project presents its own unique set of challenges.

That's why F. Ball continuously invests in research and development to create adhesives that meet the varied needs of flooring contractors; both in terms of the floorcovering required and the service environment.

Choosing the right adhesive for a job can significantly reduce installation time; a huge benefit for installers working to tight deadlines. It will also optimise the appearance of the floorcovering and increase its durability and longevity.



F. Ball has carefully selected specialist adhesives for the marine market that offer the breadth of range to suit almost every type of decorative floorcovering, type of bond required, service conditions and the demands of the environment.

FLOORING ADHESIVE PRODUCTS

STYCCOBOND F3

STYCCOBOND F40

STYCCOBOND F41

STYCCOBOND F44



IDEAL FOR TEXTILE FLOORCOVERINGS

- ✓ High strength
- ✓ Good wet grab
- ✓ Suitable for the installation of carpets
- ✓ Withstands wet cleaning

IDEAL FOR DUAL BOND SYSTEMS

- ✓ Provides a quick and peelable release option for carpet and underlay systems
- ✓ Solvent free
- ✓ Withstands wet cleaning

IDEAL FOR CARPET TILES

- ✓ Prevents loose-lay carpet tiles from moving
- ✓ Allows individual damaged or worn tiles to be quickly replaced
- ✓ Permanently tacky when dry

IDEAL FOR VINYL SHEET AND TILE

- ✓ Wet lay adhesive
- ✓ High bond strength
- ✓ Strong initial tack
- ✓ Long open time
- ✓ Withstands wet cleaning
- ✓ Solvent free



Each product is certified to meet the standards of the International Maritime Organisation assuring you of their suitability for use in marine floor applications.

FLOORING ADHESIVE PRODUCTS

STYCCOBOND F46

STYCCOBOND F49 HYBRID PS

STYCCOBOND F58 PLUS

STYCCOBOND F81



IDEAL FOR VINYL SHEET AND TILE

- ✓ True pressure sensitive properties
- ✓ Dries to a permanently tacky film
- ✓ Infinite open time
- ✓ Excellent plasticiser resistance
- ✓ Can be rolled to prevent 'grin-through'

IDEAL FOR EXTREME TEMPERATURES

- ✓ Pressure sensitive for the installation of vinyl floorcoverings
- ✓ Temperature tolerant - use in ambient temperatures from -20°C to +60°C
- ✓ High strength and high grab
- ✓ Rapid curing
- ✓ Water resistant
- ✓ Can also be used to install PVC backed skirting, coving and capping

IDEAL FOR VINYL/LVTS AND RUBBER

- ✓ Fibre-reinforced
- ✓ Fast drying
- ✓ Excellent grab
- ✓ Suitable as a wet-lay or pressure sensitive adhesive

IDEAL FOR HEAVY DUTY AREAS

- ✓ Water resistant when cured
- ✓ Suitable for indoor and outdoor installations
- ✓ High bond strength
- ✓ Long open time



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MARINE FLOORING INSTALLATION PRODUCTS



		STOPGAP FLOOR SMOOTHING COMPOUNDS			
		STOPGAP 700	STOPGAP 1200	STOPGAP 1500	
		+ WATER	+ STOPGAP 1200 LIQUID	+ WATER	
TECHNICAL CHARACTERISTICS	Product features	Flexible Fibre-reinforced	Rapid drying Self-smoothing	Rapid drying Self smoothing	
	Working time at 20°C	20 - 30 min	15 - 20 min	15 - 20 min	
	Approx time to foot traffic at 20°C	60 min	60 min	60 min	
	Approx time to cover with a floorcovering or seal	Absorbent	3 hrs	4 hrs	4 hrs
		Non-absorbent	4 hrs		
	Application thickness	Unfilled	Min	2 - 3 mm	2 - 3 mm
			Max	10 mm	10 mm
		Can be filled	No	Up to 30 mm	Up to 30mm
	Suitable for biologically sensitive areas	Yes	Yes	Yes	
	Coverage per unit	4.8m ² @ 3mm	5.0m ² @ 2-3mm	5.0m ² @ 2-3mm	
Suitable for high temperature areas for e.g. areas of high solar gain and sundecks	Yes	Yes	Yes		
Compressive strength 28 day	30 N/mm ²	16 N/mm ²	16 N/mm ²		
Flexural strength 28 day	10 N/mm ²	6 N/mm ²	6 N/mm ²		
SUBFLOOR SUITABILITY + PRIMER RECOMMENDATION					
TYPE	Concrete, sand/cement screeds and other solid absorbent surfaces	Dilute P131	Apply direct or Dilute P131 (1)	Apply direct or Dilute P131 (3)	
	Non-absorbent surfaces e.g. ceramic tiles	N/A	Apply direct	Apply direct	
	Proprietary polymer modified cement based deck screeds	N/A	Apply direct or Dilute P131 (1)	Apply direct or Dilute P131 (3)	
	Minimal adhesive residues on epoxy deck screeds	N/A	Apply direct	Apply direct	
	Flooring grade aluminium	N/A	Apply direct	Apply direct	
	Steel (non-flexing, corrosion free and clean)	Neat P131	Apply direct	Apply direct	
	Plywood overlays	Dilute P131	N/A	N/A	

(1). In certain situations priming may not be necessary, for example, when installing textile floorcoverings. However, we could recommend priming with STOPGAP P131 diluted to 4:1 with water to prevent uncontrolled drying of the smoothing compound, pin-holing and to aid the flow and workability.

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.

		STYCCOBOND ADHESIVES							
		F3	F40	F41	F44	F46	F49	F58 PLUS	F81
TECHNICAL CHARACTERISTICS	GENERAL USE	Carpet adhesive for woven, rubber foam, secondary backed, needlepunch carpets and cork	Dual bond system for carpets and underlays	Tackifier adhesive for carpet tiles	Acrylic adhesive for vinyl sheet and tiles, PVC backed carpets	Pressure sensitive adhesive for vinyl floorcoverings	Temperature tolerant adhesive for vinyl floorcoverings	Fibre-reinforced adhesive for vinyl and rubber floorcoverings	Epoxy flooring adhesive for securing a wide range of floorcoverings in both indoor and outdoor applications
	PRODUCT FEATURES	High strength Good wet grab Suitable for the installation of carpets	Provides a quick and peelable release option for carpet and underlay systems Solvent free	Prevents loose-lay carpet tiles from moving Permanently tacky when dry	Wet lay adhesive High bond strength Strong initial tack Long open time Solvent free	True pressure sensitive properties Infinite open time Excellent plasticiser resistance	Pressure sensitive Can be used in ambient temperature range from -20°C to +60°C High strength and high grab Rapid curing Water resistant	Fibre-reinforced Fast drying Excellent grab Suitable as a wet-lay or pressure sensitive adhesive	Water resistant when cured Suitable for indoor and outdoor installations High bond strength Long open time
TECHNICAL CHARACTERISTICS	COVERAGE	Up to 3m ² per litre	Up to 5.4m ² per litre	Between 8-22m ² per litre	Up to 4m ² per litre	Up to 5m ² per litre	Up to 6m ² per kg	Up to 6m ² per litre	Up to 2m ² per kg
	OPEN TIME	Up to 15 minutes	Permanently tacky when dry	Permanently tacky when dry	Up to 60 minutes	Permanently tacky when dry	3 hours pot life plus up to 4 hours open time	Up to 3 hours	2 hours
TECHNICAL CHARACTERISTICS	DRYING TIME	-	-	Approximately 30 minutes	-	Approximately 40 minutes	From 20 minutes	-	From 24 hours

All marine approved F. Ball adhesives can withstand wet cleaning.

Please consult individual product datasheets for full technical information. Available at www.f-ball.com



F. Ball and Co. Ltd.

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Churnetside Business Park | Station Road | Cheddleton | Leek
Staffordshire | United Kingdom | ST13 7RS
Tel +44 (0)1538 361633 | marine@f-ball.co.uk | 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 | mail@f-ballasia.com

Further information available at: www.f-ball.com/marine



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