

STOPGAP Range



F. Ball and Co. Ltd.

GENERAL PURPOSE UNDERLAYMENT					HIGH PERFORMANCE UNDERLAYMENT							REPAIR AND FINISHING COMPOUNDS			
Light/Medium-Duty			Heavy-Duty		Heavy-Duty							Medium			
STOPGAP RED BAG +	STOPGAP BLUE BAG +	STOPGAP BLUE BAG +	STOPGAP GREEN BAG +	STOPGAP GREEN BAG +	STOPGAP FAST-TRACK 30 +	STOPGAP 100 RAPID +	STOPGAP 200 SMOOTH +	STOPGAP 300 HD +	STOPGAP 600 BASE (1) +	STOPGAP 700 SUPERFLEX +	STOPGAP 1050 LITE +	STOPGAP 400 REPAIR +	STOPGAP 500 MICRO +	STOPGAP 800 WEARCOAT +	
WATER	STOPGAP 128 LIQUID	STOPGAP 114 LIQUID	STOPGAP 128 LIQUID	STOPGAP 114 LIQUID	WATER	WATER	STOPGAP 200 ACRYLIC LIQUID	WATER	WATER	WATER	WATER	WATER	WATER	WATER	

TECHNICAL CHARACTERISTICS	Product Features		Self-smoothing Economy	Self-smoothing General Purpose	Self-smoothing General Purpose	Fast Setting Universal	Fast Setting Universal	Rapid Setting Rapid Drying	Ultra-Fast Drying Self-levelling	Self-levelling Low Odour	Fast Drying Self-levelling	Thick Section Fast Drying	Flexible Fibre-reinforced	Lightweight Self-smoothing	Slump Free Rapid Drying	Feather Edge Rapid Drying	Wearing Surface Self-levelling		
	Working Time at 20°C (min)		15 - 25	20 - 30	20 - 30	15 - 20	15 - 20	10 - 15	15 - 25	20 - 30	20 - 30	20 - 30	20 - 30	15 - 25	10 - 15	15 - 20	20 - 30		
	Time to Foot Traffic at 20°C - approx (hrs/min)		3hrs	3hrs	3hrs	90min	90min	30min	90min	90min	90min	90min	3hrs	60min	2hrs	20 - 30min	25min Micro-Coat	90min	
	Time to cover with floorcovering or seal - approx (Hours)		Absorbent		24	24	24	From 45min	1 1/2	6	6	6 - 24(1)	3	24	1 1/2 @ 2mm	25min Micro-Coat	6		
			Non-absorbent		n/a	n/a	n/a		12	12	12	12	4	4					
	Application Thickness		Unfilled	Min (mm)	3	3	3	3	3	2	2 - 3	2 - 3	2 - 3	5	2 - 3	3	2 - 3	Micro-Coat	5
				Max (mm)	6	15	15	15	15	10	10	10	15	15	50	10	30	20	Micro-Coat
			Can be Filled	Up to 10mm	No	No	No	Up to 20mm	Up to 20mm	No	No	No	Up to 20mm	Up to 20mm	No	No	No	Up to 50mm	No
	Suitable for Biologically Sensitive Areas		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Coverage at 3mm per bag (m²)		4.8	5.0	5.0	5.0	5.0	5.6 @ 2mm	5.2	4.8	5.0	2.8 @ 5mm	4.8	4.4	n/a	n/a	3.0 @ 5mm		
Suitable for Pump Application		Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	No	No	No	Yes			
Suitable for High Temperature areas e.g. conservatories		No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes			
Compressive Strength 28 Day to BS EN 13892-2 (N/mm²)		30	20	16	30	25	35	40	30	35	30	30	20	30	7	40			
Flexural Strength 28 Day to BS EN 13892-2 (N/mm²)		5	7	6	8	7	10	10	7	8	7	10	5	4	3	10			
BS EN 13813 Class		CT-C25-F5	CT-C20-F7	CT-C16-F6	CT-C30-F7	CT-C25-F7	CT-C35-F10	CT-C40-F10	CT-C30-F7	CT-C35-F7	CT-C30-F7	CT-C30-F10	CT-C20-F5	CT-C30-F4	CT-C7-F3	CT-C40-F10-AR0,5			

SUBFLOOR SUITABILITY + PRIMER RECOMMENDATION

TYPE	SUBFLOOR SUITABILITY + PRIMER RECOMMENDATION																
	Concrete, Sand/Cement Screeds and Other Solid Absorbent Surfaces	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Apply Direct to Damp Surface or Dilute P131	Apply Direct to Surface	Dilute P131
	Non-absorbent Surfaces e.g. Terrazzo, Ceramic Tiles	n/a	Neat P131	Neat P131	Neat P131	Apply Direct	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	n/a	Neat P131	Neat P131	n/a	Neat P131
	Power Floated Concrete (shot blasted)	n/a	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	n/a	Dilute P131	Apply Direct	n/a	Dilute P131
	Calcium Sulphate e.g. Anhydrite Screeds	n/a	Neat P121	Neat P121	Neat P121	Neat P121	Neat P121	Neat P121	Neat P121	Neat P121	Neat P121	n/a	n/a	Neat P121	n/a	n/a	n/a
	Minimal Adhesive Residues on solid base	n/a	Neat P131	Apply Direct (2)	Neat P131	Apply Direct (2)	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	n/a	Neat P131	Neat P131	n/a	n/a
	Stopgap F75, F76 or F76HP Waterproof Surface Membrane	n/a	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	Neat P131	n/a	Neat P131
	Flooring Grade Mastic Asphalt	n/a	Neat P131	Neat P131	Neat P131	Neat P131	n/a	Neat P131	Neat P131	Neat P131	Neat P131	n/a	n/a	Neat P131	Neat P131	n/a	n/a
	Steel (non-flexing, corrosion free and clean)	n/a	Neat P131	Neat P131	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Neat P131	Neat P131	n/a	n/a	n/a
	Plywood Overlays	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dilute P131	n/a	n/a	Apply Direct	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 100, STOPGAP 200, STOPGAP 300 and STOPGAP 800. Time to cover is therefore dependent on combination used. n/a = not applicable or not recommended.

(2) At least 75% of the subfloor must be exposed and sound. **NOTE:** The Stopgap Selector Chart is for use by Flooring Contractors as a **GUIDE** to product selection. Please refer to individual datasheets or contact our Technical Service Department for detailed information.

STOPGAP BLUE BAG AND 114 LIQUID, STOPGAP 700 and STOPGAP 1050 have been tested in accordance with IMO FTPC Part 6 (IMO Res. A687(17) and Annex 2, item 2.2 and approved for use in marine application by DNV.



All F. Ball underlayments, repair and finishing compounds conform to EMICODE EC1 (very low emission) and CE standards.