

# STOPGAP Range



F. Ball and Co. Ltd.

		GENERAL PURPOSE SMOOTHING COMPOUNDS			HIGH PERFORMANCE SMOOTHING COMPOUNDS							REPAIR AND FINISHING COMPOUNDS							
		STOPGAP RED BAG	STOPGAP GREEN BAG	STOPGAP GREEN BAG	STOPGAP FAST-TRACK 30	STOPGAP 300	STOPGAP 600 <sup>(1)</sup>	STOPGAP 700	STOPGAP 1100	STOPGAP 1200	STOPGAP 1500	STOPGAP 1600	STOPGAP 400 REPAIR	STOPGAP 460 EXTERIOR REPAIR	STOPGAP 500 MICRO	STOPGAP MICRO RAPID	STOPGAP 800	STOPGAP 850	
		+ WATER	+ STOPGAP 128 LIQUID	+ STOPGAP 114 LIQUID	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ STOPGAP 1200 LIQUID	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	
TECHNICAL CHARACTERISTICS	Product Features	Self-smoothing Economy	Fast Setting Universal	Fast Setting Universal	Rapid Setting Rapid Drying	Fast Drying Self-smoothing	Thick Section Fast Drying	Flexible Fibre-reinforced	Compatible with calcium sulphate floors	Rapid Drying 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	
	Working Time at 20°C (min)	15 – 25	15 – 20	15 – 20	10 – 15	20 – 30	20 – 30	20 – 30	20 – 30	15 – 20	15 – 20	15 – 20	10 – 15	10 – 15	15 – 20	10	20 – 30	10 – 15	
	Time to Foot Traffic at 20°C – approx (hrs/min)	3hrs	90min	90min	30min	90min	3hrs	60min	2hrs	60min	60min	3hrs	20 – 30min	60min	25min Micro-Coat	20min Scratch Coat	90min	2hrs	
	Time to cover with a floorcovering or seal – approx (Hours)	Absorbent	24	24	12	45min	6	6 – 24 <sup>(1)</sup>	3	24 – 48	4	4	12 – 72	1 ½ @ 2mm	24	25min Micro-Coat	20min Scratch Coat	6	24
		Non-absorbent	n/a	24	24	60min	12		4		4	n/a			n/a				
	Application Thickness	Unfilled	Min (mm)	3	3	3	2 – 3	2 – 3	5	2 – 3	2 – 3	2 – 3	3	2 – 3	3	Micro-Coat	Scratch Coat	5	5
			Max (mm)	10	15	15	10	15	75	10	10	10	10	40	20	20	I	I	15
		Can be Filled	Up to 15mm	Up to 20mm	Up to 20mm	No	Up to 20mm	No	No	Up to 50mm	Up to 30mm	Up to 30mm	No	Up to 50mm	Up to 50mm	No	No	No	Up to 50mm
	Suitable for Biologically Sensitive Areas	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Coverage at 3mm per bag (m <sup>2</sup> )	4.8	5.0	5.0	5.6 @ 2mm	5.0	2.8 @ 5mm	4.8	5.0	5.0 @ 2 – 3mm	5.0 @ 2 – 3mm	3.7 @ 3mm	n/a	n/a	n/a	n/a	n/a	3.0 @ 5mm	2.9 @ 5mm
	Suitable for Pump Application	Yes	No	No	No	Yes	Yes	No	Yes	No	Yes	Yes	No	No	No	No	No	Yes	Yes
	Suitable for High Temperature areas e.g. conservatories	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
	Compressive Strength 28 Day (N/mm <sup>2</sup> )	30	20	25	35	35	30	30	30	16	16	25	30	20	16	16	35	25	
Flexural Strength 28 Day (N/mm <sup>2</sup> )	5	5	7	10	8	7	10	7	6	6	6	4	5	6	6	10	6		
EN 13813 Class / EN 1504-3 Class	CT-C25-F5	CT-C20-F5	CT-C25-F7	CT-C35-F10	CT-C35-F7	CT-C30-F7	CT-C30-F10	CA-C30-F7	CT-C16-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		
<b>SUBFLOOR SUITABILITY + PRIMER RECOMMENDATION</b>																			
TYPE	Concrete, Sand/Cement Screeds and Other Solid Absorbent Surfaces	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131	Dilute P131 or Stopgap Fill and Prime	Dilute P121	Apply Direct or Dilute P131 <sup>(3)</sup>	Apply Direct or Dilute P131 <sup>(3)</sup>	Dilute P131	Apply Direct to Damp Surface or Dilute P131	Apply Direct to Damp Surface or Dilute P131	Apply Direct to Surface	Apply Direct to Surface	Dilute P131	Double Prime Dilute P131	
	Non-absorbent Surfaces e.g. Terrazzo, Ceramic Tiles	n/a	Neat P141	Apply Direct	Neat P141	Neat P141	Neat P141	n/a	Neat P141	Apply Direct	Apply Direct	Neat P141	Neat P131 or Neat P141	n/a	n/a	n/a	Neat P141	Neat P141	
	Power Floated Concrete (shot blasted)	n/a	Neat P141	Neat P141	Neat P141	Neat P141	Dilute P131	n/a	Neat P141	Apply Direct or Dilute P131 <sup>(3)</sup>	Apply Direct or Dilute P131 <sup>(3)</sup>	Neat P141	Apply Direct	n/a	n/a	n/a	Dilute P131 or Neat P141	Dilute P131	
	Calcium Sulphate e.g. Anhydrite Screeds	n/a	P121 <sup>(6)</sup>	P121 <sup>(6)</sup>	P121 <sup>(6)</sup>	P121 <sup>(6)</sup>	n/a	n/a	P121 <sup>(6)</sup>	P121 <sup>(6)</sup>	P121 <sup>(6)</sup>	n/a	n/a	n/a	P121 <sup>(6)</sup>	P121 <sup>(6)</sup>	n/a	n/a	
	Minimal Adhesive Residues on solid base	n/a	Neat P131	Apply Direct <sup>(2)</sup>	Neat P131	Neat P131	Neat P131	n/a	Neat P131	Apply Direct	Apply Direct	Neat P131	Neat P131	n/a	n/a	n/a	n/a	n/a	
	Stopgap F77 (F78 see <sup>(5)</sup> )	n/a	Neat P141	Neat P141	Neat P141	Neat P141	Neat P141	Neat P141	Neat P141	Apply Direct <sup>(4)</sup>	Apply Direct <sup>(4)</sup>	Neat P141	Neat P141	n/a	n/a	n/a	Neat P141	n/a	
	Flooring Grade Mastic Asphalt	n/a	Neat P141	Neat P141	n/a	Neat P141	n/a	n/a	Neat P141	Apply Direct	Apply Direct	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	Steel (non-flexing, corrosion free and clean)	n/a	Neat P141	Neat P141	Neat P141	Neat P141	Neat P141	Neat P141	n/a	Apply Direct	Apply Direct	Neat P141	n/a	n/a	n/a	n/a	n/a	Neat P141	
	Plywood Overlays	n/a	n/a	n/a	n/a	n/a	n/a	Dilute P131	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Apply Direct	Apply Direct	n/a	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.

<sup>(1)</sup> 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.

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

<sup>(3)</sup> In certain situations priming may not be necessary, for example, when installing textile floorcoverings. However, we would recommend priming with STOPGAP P131 diluted to 4:1 with water to prevent uncontrolled drying of the compound, pin-holing and to aid the flow and workability.

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

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

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

STOPGAP 700 and STOPGAP 1200 have been tested in accordance with and approved for use in marine application.

n/a = not applicable or not recommended.

