



F. Ball and Co. Ltd.

SMOOTHING COMPOUNDS				REPAIR AND FINISHING COMPOUNDS	
STOPGAP RED BAG	STOPGAP 600 <sup>(1)</sup>	STOPGAP 1500	STOPGAP 1600	STOPGAP 400 REPAIR	STOPGAP 500 MICRO
+ WATER	+ WATER	+ WATER	+ WATER	+ WATER	+ WATER

TECHNICAL CHARACTERISTICS	Product Features		Self-smoothing Economy	Thick Section Fast Drying	Rapid Drying Self-smoothing	Fibre-reinforced Fast Drying	Slump Free Rapid Drying	Feather Edge Fast Drying	
	Working Time at 20°C (min)		15 – 25	20 – 30	15 – 20	15 – 20	10 – 15	15 – 20	
	Time to Foot Traffic at 20°C – approx (hrs/min)		3hrs	3hrs	60min	3hrs	20 – 30min	25min Micro-Coat	
	Time to cover with a floorcovering or seal – approx (Hours)	Absorbent	24	6 – 24 <sup>(1)</sup>	4	12 – 72	1 ½ @ 2mm	25min Micro-Coat	
		Non-absorbent	n/a						
	Application Thickness	Unfilled	Min (mm)	3	5	2 – 3	3	2 – 3	Micro-Coat
			Max (mm)	10	75	10	40	20	1
		Can be Filled	Up to 15mm	No	Up to 30mm	No	Up to 50mm	No	
	Suitable for Biologically Sensitive Areas		Yes	Yes	Yes	Yes	Yes	Yes	
	Coverage m <sup>2</sup> per unit		3.8 @ 3mm	2.8 @ 5mm	5.0 @ 2 – 3mm	3.7 @ 3mm	n/a	n/a	
	Suitable for Pump Application		Yes	Yes	Yes	Yes	No	No	
	Suitable for High Temperature areas e.g. conservatories		No	Yes	Yes	Yes	Yes	No	
Compressive Strength 28 Day (N/mm <sup>2</sup> )		30	30	16	25	30	16		
Flexural Strength 28 Day (N/mm <sup>2</sup> )		5	7	6	6	4	6		
EN 13813 Class / EN 1504-3 Class		CT-C25-F5	CT-C30-F7	CT-C16-F6	CT-C25-F6	CT-C30-F4	CT-C16-F6		

**SUBFLOOR SUITABILITY + PRIMER RECOMMENDATION**

TYPE	Concrete, Autoclaved Aerated Concrete and Other Solid Absorbent Surfaces		Dilute P131	Dilute P131	Apply Direct or Dilute P131 <sup>(3)</sup>	Dilute P131	Apply Direct to Damp Surface or Dilute P131	Apply Direct
	Non-absorbent Surfaces e.g. Terrazzo, Ceramic Tiles		n/a	Neat P141	Apply Direct	Neat P141	Neat P131 or Neat P141	n/a
	Power Floated Concrete (shot blasted)		n/a	Dilute P131	Apply Direct or Dilute P131 <sup>(3)</sup>	Neat P141	Apply Direct	n/a
	Minimal Adhesive Residues on solid base		n/a	Neat P131	Apply Direct	Neat P131	Neat P131	n/a
	STOPGAP F77 (F78 see <sup>(5)</sup> )		n/a	Neat P141	Apply Direct <sup>(4)</sup>	Neat P141	Neat P141	n/a
	Steel (non-flexing, corrosion free and clean)		n/a	Neat P141	Apply Direct	Neat P141	n/a	n/a
	Plywood Overlays		n/a	n/a	n/a	n/a	n/a	Apply Direct

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 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 1500 has been tested in accordance with and approved for use in marine application.

n/a = not applicable or not recommended.



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