



McGraths Precast Concrete Ltd

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Production Identification	Flo-screed (non structural liquid flowable screed)		
Specification:	IS EN 8204-1:2003+A1:2009		
Material Properties			
Property	Classification / Declared Value		
Appearance:	Stoney Gray concrete colour		
Finish:	Class 1 - type B quality finish as per BS8110		
Compressive strength:	10 - 20MPa (NON structural screed)		
Flexural strength:	4 - 6n/mm ²		
Density:	2200 - 2300 kg/m ³		
Dry shrinkage:	<0.60mm		
Minimum thickness:	65mm		
Wearing course finish:	Non wearing course, permanent surface dressing required		
Effective Binding agent:	Cementitious OPC		
Thermal conductivity:	1.66 - 1.88W/mk		
Flow (DIN 1060 test):	230 - 250mm		
Fire rating:	Non combustible		
Additives:	Polypropylene Fibres		
Minimum moisture content :	3.5% for tiling adhesive. * Please consult with tile adhesive manufacturer for further details.		
Signed:	<i>Alan Mannion</i>		Date: 01 November 2018
Operations Manager			