

DECLARATION OF PERFORMANCE

Bond It Powdered Cement Dyes

**BDH060B Black, 060Y Yellow, 060BR Brown, 060R Red, 805527 Dark Brown,
805535 Tile Red**

EN12878:2005 Category A

Effect on Concrete	060B	060Y	060BR	060R	805527	805535
Initial Setting Time EN 196-3	>60 mins	>60 mins	>60 mins	>60 mins	>60 mins	>60 mins
Influence on Setting Time EN 196-3	< 60 mins	< 60 mins	< 60 mins	< 60 mins	< 60 mins	< 60 mins
Final Setting Time EN 196-1	<720 mins	<720 mins	<720 mins	<720 mins	<720 mins	<720 mins
Influence on Compressive Strength	<5%	<0.3%	<1%	<25.8%	<2.5%	<0.75%
Composition and Analysis						
Iron (as Fe ₂ O ₃)	>0 %	>9%	>21%	>56%	>74.76 %	>76%
Water Soluble Content EN ISO 787-3:2000	< 2.6%	<0.7%	<0.7%	<0.06%	<0.72%	<0.54%
Soluble Chloride EN ISO 787-13:2000	<0.67%	<0.65%	<0.54%	<0.02%	<0.03%	<0.1%
Total Chloride	<0.68%	<0.65%	<0.55%	<0.15%	<0.1%	<0.08%
Sieve Residues (0.45mm) EN ISO 787-7:2009	<44%	<31%	<26%	<1.2%	<0.1%	<0.07%
pH EN ISO 787-9:1995	4.3-8.2	3.9-7.9	3.9-7.9	5.0-9.0	4.0-8.0	4.0-8.0
Loss on Ignition @ 1000°C EN 12878:2005	<29%	<17%	<14%	<1.56%	<3.71%	<0.72%
Colour Values and Tinting Strength						
Colour Difference ΔE	1.5	1.5	1.5	1.5	1.5	1.5
Relative Tinting Strength	95-105	95-105	95-105	95-105	95-105	95-105

Audited by	SGS UK Ltd
Auditor ID number	0120
Conformity Level	2+



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