



FM 10961

TECHNICAL DATA SHEET

Product: Shadeacrete Deep Buff		Issue: 0502-11
Description: Extended blend of iron oxides		
Typical Chemical Analysis	Units	Value
Total iron as Fe ₂ O ₃	%	40.2
Matter volatile at 105°C	%	0.2
Acid insoluble matter	%	1.9
Loss on ignition at 1000°C	%	27.4
Water soluble salts	%	0.3
Typical Physical Properties	Units	Value
Loose bulk density	kg/litre	0.7
Compressed bulk density	kg/litre	1.1
Oil absorption	mls/100g	27
Specific gravity	-	3.3
pH of a 5% aqueous suspension	-	7 to 9
Residue on a 75 micron sieve	%	1.6
Residue on a 45 micron sieve	%	6.0
Maximum stable temperature	°C	180
Light resistance*	-	5
Alkali resistance*	-	5

*on a scale of 1 to 5 (1 = poor, 5 = excellent)

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