

CROSSFIELD PRODUCTS CORP.
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TEST REPORT
REQUALIFICATION OF TERRAZZO M UNDERLAYMENT
MIL SPEC 3135H
Type I Class 2 & Type II Class 2

Approved by:

Dex C. Pan EMTS / 50513A
Dex C. Pan EMTS/QAR
DCMA/Santa Ana/Southbay/ARSC
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1) WEIGHT

Sample ID	Weight per sqft
1	1.42
2	1.29
3	1.32
Average	1.34

2) INDENTATION

Result (48 hours cure)

Sample ID	Initial Indentation (%)	Residual Indentation (%)
1	2.20	1.08
2	2.42	1.02
Average	2.31	1.05

Result (96 hours cure)

Sample ID	Initial Indentation (%)	Residual Indentation (%)
1	1.28	0.92
2	1.32	0.86
Average	1.30	0.89

3) IMPACT RESISTANCE

Sample ID	Impact Indentation Thickness	Visual Damage
2	.032	None
3	.022	None
Average	.027	

4) CORROSION RESISTANCE

Sample ID	Softening	Detachment	Corrosion
1	None	None	None
2	None	None	None



5) MOISTURE ABSORPTION

Sample ID	% Absorption
1	1.02
2	0.86
3	0.89
Average	0.92

6) RESISTANCE TO ELEVATED TEMPERATURE

Sample ID	Softening	Measured Slip
1	None	.004
2	None	.005
3	None	.008

7) RESISTANCE TO CHEMICALS

Sample ID	Weight Change %	Volume Change %
10% H2SO4 (Sample 3)	2.13	0.98
10% H2SO4 (Sample 4)	2.07	0.74
JP-5 (Sample 5)	4.15	1.04
JP-5 (Sample 6)	3.96	1.27
50% AFFF (Sample 7)	1.48	0.82
50% AFFF (Sample 8)	1.21	0.77
Oil (Sample 9)	4.29	1.11
Oil (Sample 10)	4.68	1.33

