

# JLMJ CONSULTING

NACE # 18375

MAXON-HW Testing of water absorption on concrete cubes.

Weight of Dry Concrete Cubes	Weight of HW Coated Concrete Cubes	Weight Difference After Coating	Weight % increase	Weight After 48hr Submersion in Water	Weight Difference After 48hr Submersion in Water	Weight % increase
183g	185.25g	2.25g	0.012	192g	9g	0.05
618g	622g	4.00g	0.006	647g	29g	0.04
360g	362.5g	2.50g	0.007	377g	17g	0.04
887g	891.75g	3.75g	0.004	924g	37g	0.04
575g	578.8g	3.80g	0.006	603g	28g	0.04
579g	584.25g	5.25g	0.009	603g	24g	0.04

Each concrete cube was cracked open at the conclusion of each test and was completely dry inside.



John Leroy Mack Jr.

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