

Comparison Blends NHL vs. Cement		Ecologic™ NHL 1:2.5	Type N Cement 1:1:6	Type O Cement 1:2:9
Water content		7.76 oz	200 g	200 g
Water to binder ratio		1.07	.72	.65
Penetration	INCH	23/64	9/32	9/32
Set (beginning)	H	6	1.3	1
Bulk density (no curing)	lb/cu.ft.	134	131	131
Air content	%	0	0	0
Elasticity Moduli	Mpa			
28 days		9000	16200	15595
6 months		13505	22010	19300
12 months		13620	22010	19700
24 months		13785	22150	19650
Flexual strength	PSI			
7 days		83	297	239
28 days		69.6	283	225
6 months		246.5	304	217
12 months		297.25	319	246
24 months		290	319	254
Compressive strength	PSI			
7 days		83	728	719
28 days		213	1116	834
6 months		774	1174	834
12 months		855	1261	877
24 months		870	1232	863
Permeability vapor exchange, gr of air x m2 x hour x mmHg		.65	.23	.25
Shrinkage at 28 days	mm.m	.44	.63	.42
Water absorbtion	L.h.m2	7.3	.23	.25
Capillarity	g.min	4.7	1.08	6.86

The above details are given for information purposes only. Final dosages and application should be checked with our technicians. The Factory reserves the right to alter specifications.