

Supplementary Materials: Table S1: Ultrasonic Pulse Velocity and compressive strength results of all tested specimens.

Specimens	Addition of 25%	Cured Time (days)	UPV (km/s)	Compressive Strength (MPa)
1A	Z-7	7	3.8	19.42
1B	Z-7	7	3.8	19.01
1C	Z-7	7	3.8	19.25
2A	Z-9	7	3.9	28.38
2B	Z-9	7	4.0	28.84
2C	Z-9	7	3.9	28.51
3A	Z-12	7	4.0	29.32
3B	Z-12	7	4.0	27.86
3C	Z-12	7	3.9	27.84
4A	Z-26	7	4.0	26.28
4B	Z-26	7	3.9	28.07
4C	Z-26	7	3.9	28.03
5A	Z-7	28	4.21	31.07
5B	Z-7	28	4.19	30.41
5C	Z-7	28	4.20	30.80
6A	Z-9	28	4.19	45.41
6B	Z-9	28	4.17	46.14
6C	Z-9	28	4.20	45.61
7A	Z-12	28	4.24	46.92
7B	Z-12	28	4.17	44.58
7C	Z-12	28	4.10	44.55
8A	Z-26	28	4.16	42.05
8B	Z-26	28	4.17	44.92
8C	Z-26	28	4.21	44.85
9A	PM-1	28	4.13	40.35
9B	PM-1	28	4.06	41.90
9C	PM-1	28	4.04	39.53
10A	PM-3	28	4.06	29.83
10B	PM-3	28	4.03	30.59
10C	PM-3	28	4.03	29.73
11A	PMT-4	28	4.11	31.93
11B	PMT-4	28	4.10	32.19
11C	PMT-4	28	4.09	27.58
12A	ZEO-1	28	4.27	41.24
12B	ZEO-1	28	4.24	42.47
12C	ZEO-1	28	4.22	38.49
13A	CVM	28	4.24	38.19
13B	CVM	28	4.24	38.49
13C	CVM	28	4.28	39.00
14A	ZSA M-1	28	4.20	42.16
14B	ZSA M-1	28	4.27	40.92
14C	ZSA M-1	28	4.21	42.52
15A	GM-1	28	4.13	36.69
15B	GM-1	28	4.17	36.13
15C	GM-1	28	4.16	36.97
16A	--	28	4.43	57.31
16B	--	28	4.38	57.26
16C	--	28	4.40	56.61