

Lightweight Vapor-Permeable Plasters for Building Repair Detailed Experimental Analysis of the Functional Properties

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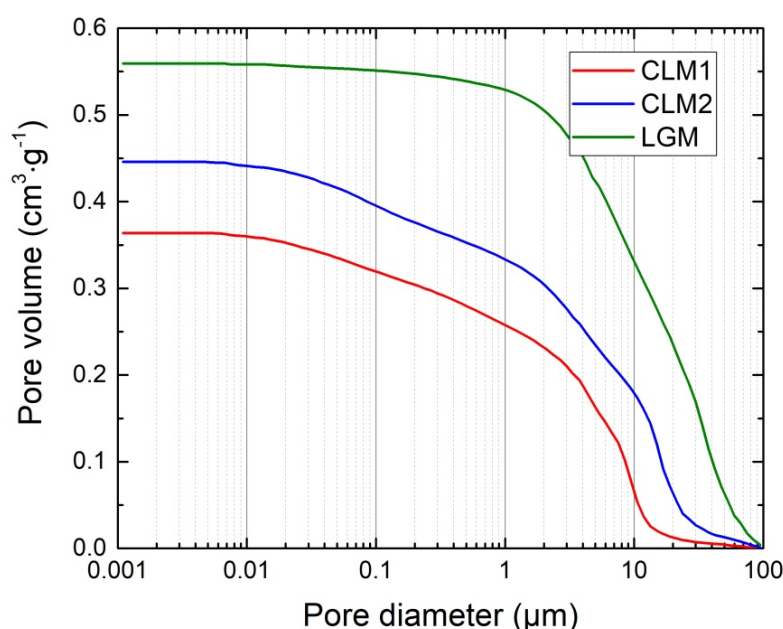


Figure S1. Cumulative pore volume distribution of the researched plasters.

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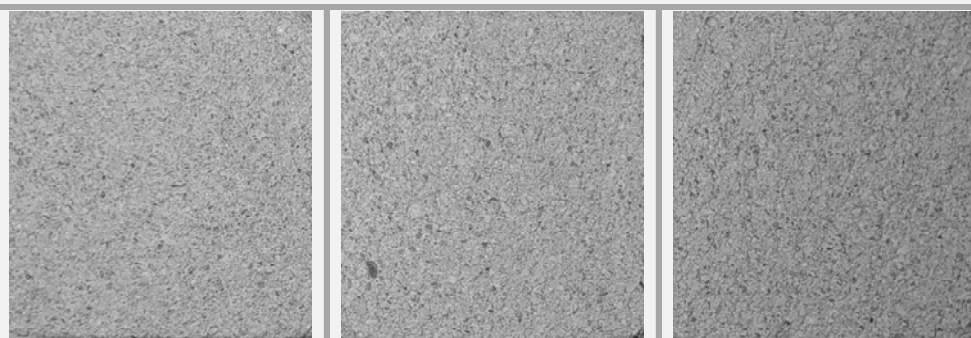
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Table S1. The pore size distribution parameters.

Pore Diameter Range (μm)	Relative Volume ($\text{cm}^3\cdot\text{g}^{-1}$)			Relative Volume (%)			Porosity (%)		
	CLM1	CLM2	LGM	CLM1	CLM2	LGM	CLM1	CLM2	LGM
100–10	0.05342	0.17374	0.32328	14.67	38.87	57.31	7.136	21.004	34.251
10–1.0	0.25587	0.33153	0.52763	55.58	35.3	36.22	27.044	19.076	21.65
1.0–0.1	0.31811	0.39369	0.55093	17.09	13.91	4.13	8.314	7.514	2.469
0.1–0.001	0.35946	0.44068	0.55831	11.35	10.51	1.31	5.523	5.681	0.782
0.001–0.0010	0.3637	0.44579	0.55938	1.16	1.15	0.19	0.566	0.619	0.113

a) CLM 1 – 0 cycles, water, NaCl, Na₂SO₄**CLM 1 – 10 cycles, water, NaCl, Na₂SO₄**

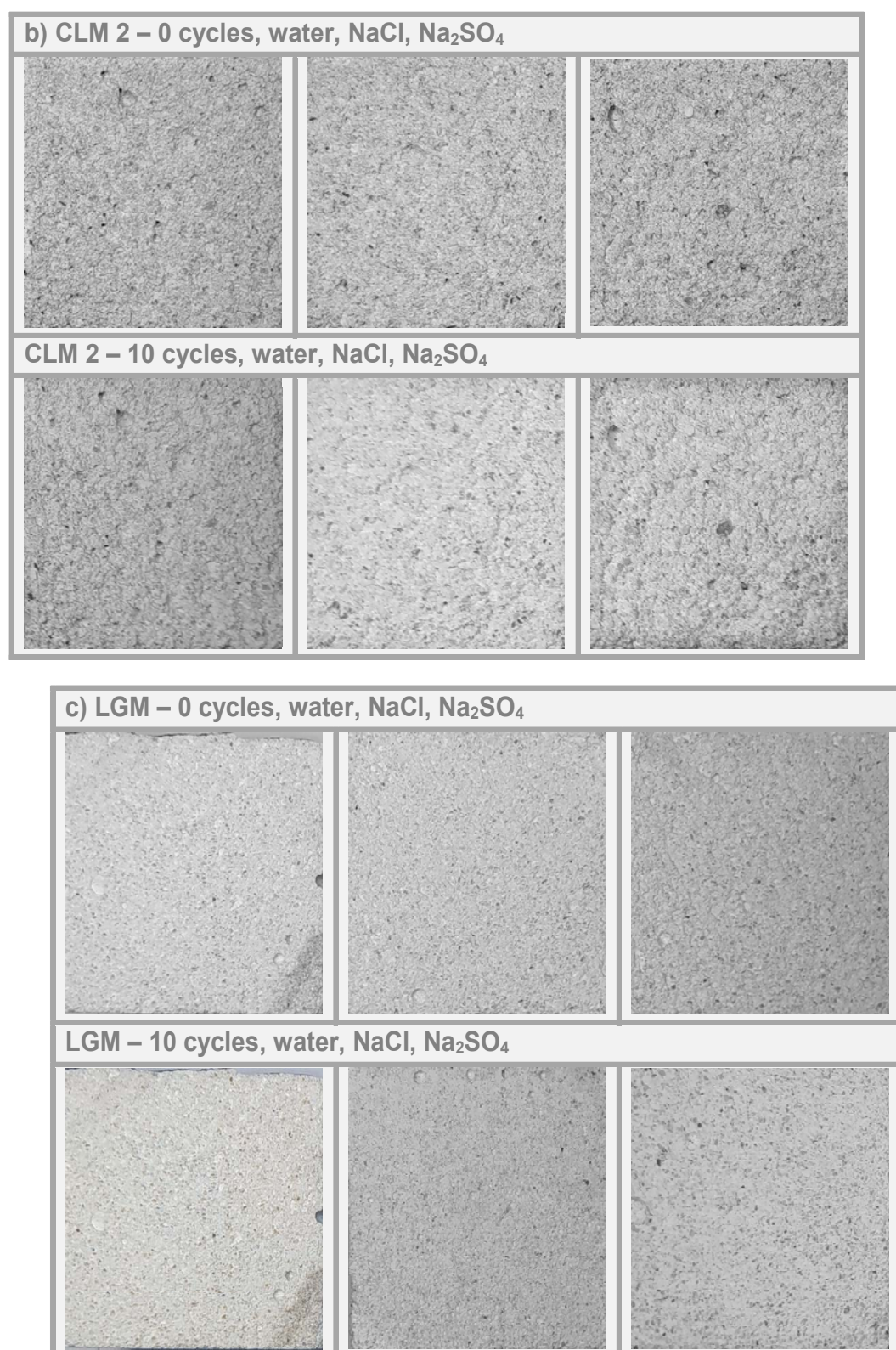


Figure S2. Photos of the researched plasters before and after salt crystallization test: (a) Plaster CLM1; (b) Plaster CLM2; (c) Plaster LGM.