

Supporting information of:

# Analysis and Economic Evaluation of the Use of Recycled Polyamide Powder in Masonry Mortars

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(a)



(b)

Figure 1. a) Dry raw materials, b) Mortar mixing device.



(a)

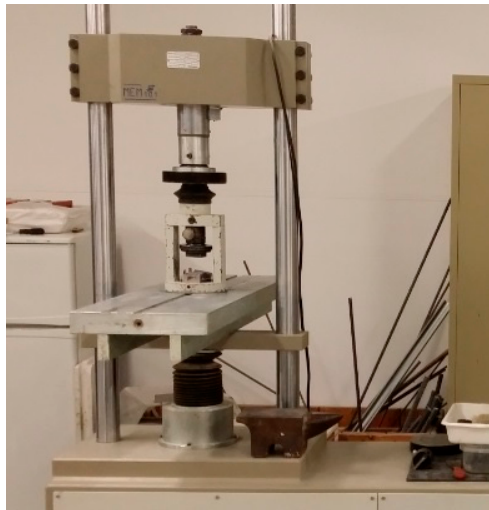


(b)

Figure 2. (a) Compaction device; (b) Mould filler with mortar, with 3 specimens.



Figure 3. Curing room with various specimens.



(a)



(b)

Figure 4. (a) Model MEM-101/SDC of the firm Suzpecar; (b) Testing a specimen.

Table S1. Compressive strength values of the six specimens tested for each mortar denomination.

Denominati on	Specime n 1	Specime n 2	Specime n 3	Specime n 4	Specime n 5	Specime n 6	Average compressi ve strength (MPa)
M-3R	17.70	17.50	18.84	19.36	17.88	18.53	18.30
M-3PA25	15.63	15.77	16.16	16.11	15.66	15.30	15.77
M-3PA50	14.25	14.35	14.13	14.28	14.39	14.23	14.27
M-3PA75	9.63	9.58	9.58	9.41	9.59	9.47	9.54
M-3PA100	7.25	7.15	7.30	7.16	6.78	6.96	7.10
M-4R	12.16	12.08	12.13	12.06	12.47	12.43	12.22
M-4PA25	11.13	11.09	11.69	11.61	12.16	11.87	11.59
M-4PA50	9.06	8.90	8.63	8.57	9.28	9.19	8.94
M-4PA75	5.59	5.32	5.25	5.20	5.17	5.15	5.28
M-4PA100	4.22	4.14	4.16	4.14	4.09	4.03	4.13
M-6R	6.44	6.40	6.34	6.28	6.26	6.21	6.32
M-6PA25	6.11	6.08	5.31	5.24	5.28	5.22	5.54

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M-6PA50	3.83	3.79	5.33	3.26	3.41	3.38	3.50
M-6PA75	3.11	3.03	3.02	2.94	2.83	2.78	2.95
M-6PA100	2.00	1.96	2.16	2.14	2.22	2.12	2.10

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