Supporting Information

Development of formulations based on TEOS-dicarboxylic acids for consolidation of carbonate stones

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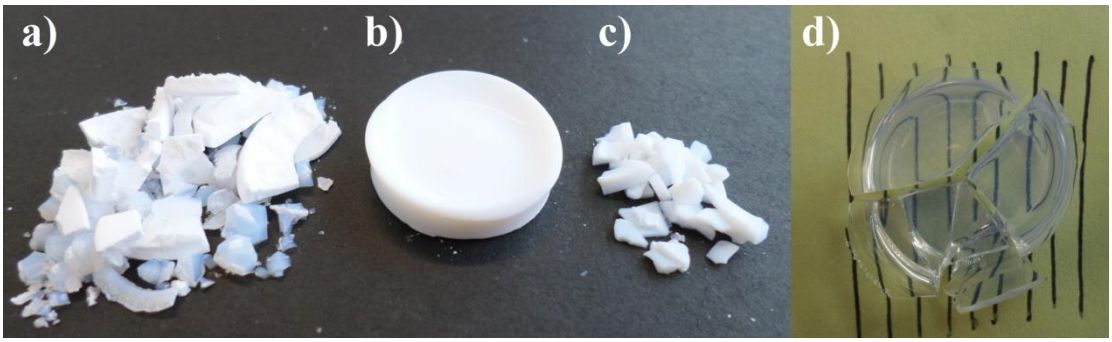
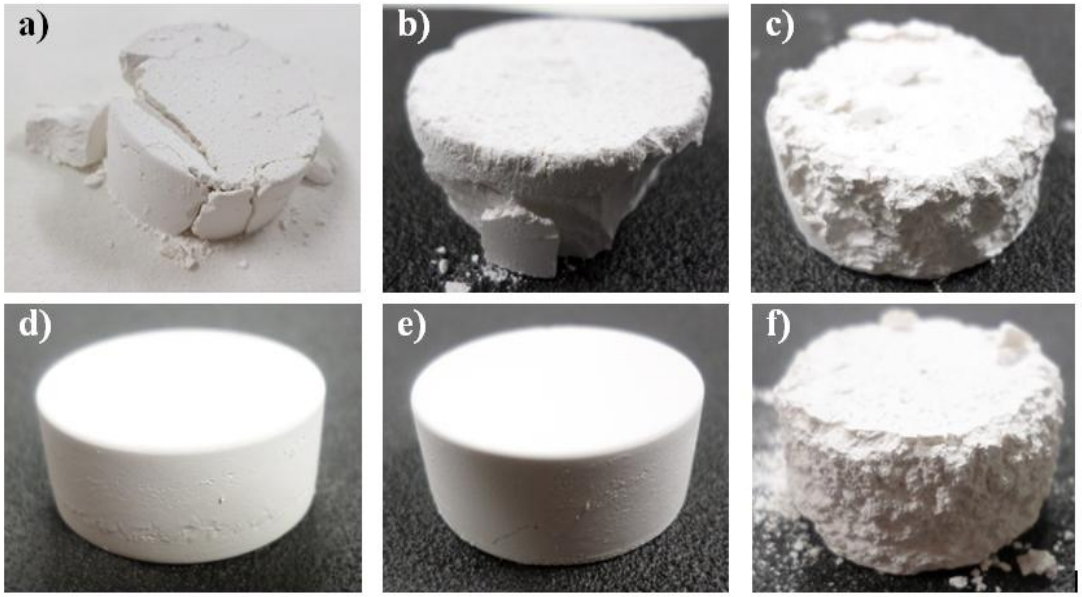


S.I.1. Xerogels obtained from sols stirred for 2 hours, with: a) 1TEOS:3.8H_2O molar ratio (pH'≈5); b) 1TEOS:2.1H_2O molar ratio (pH'≈5); c) 1TEOS:1H_2O molar ratio (pH'≈5) and d) 1TEOS:2.1H_2O molar ratio (pH'=4.5).



S.I.2. Monoliths derived from blends calcite/sols. a) 10R (+); b)10TUDA0.05 (+); c)10SA0.05(+); d)6hR(++++); e)6hTUDA0.05(+++); f)6hSA0.05(++).