

ABSTRACT**MORTAR COMPOSITION AND ITS USE IN CONSTRUCTION**

5 Mortar composition and its use in construction. The present invention relates to a mortar
composition for construction comprising biomass ashes from agricultural and forestry residues,
agro-industrial residues selected from almond shell or cork, resins, a binder selected from calcium
oxide or calcium carbonate and water. Such a composition presents environmental advantages
by employing residues of different origins in complete substitution of cement and sand, typically
used in mortars. The mortar composition of the present invention can be used both in traditional
10 construction and with 3D printers, particularly for masonry and coating.

[No Suitable Figure]