

**MINERAL COMPOSITION MADE FROM A MIXED SOLID PHASE OF CALCIUM
AND MAGNESIUM CARBONATES, METHOD OF PREPARING SAME AND USE
THEREOF**

ABSTRACT

A mineral composition made from a mixed solid phase of calcium and magnesium carbonates, method of preparing same and use thereof. A mineral composition made from a mixed solid phase of calcium and magnesium carbonates, formed from a crystallised calcium portion and a crystallised magnesium portion in the form of platelets, the crystals of the calcium portion and those of the magnesium portion being aggregated in the form of composite aggregates, said aggregates themselves being at least partially agglomerated, said calcium portion comprising at least one carbonate chosen from the group consisting of calcite, aragonite and the mixtures thereof, said magnesium portion comprising hydromagnesite in platelet form, said mixed solid phase having a bulk density less than or equal to 250 kg/m^3 , and greater than or equal to 80 kg/m^3 , measured according to standard EN 459.2.

[No Figure]