

**COMPOSITION COMPRISING ONE OR MORE CALCIUM-MAGNESIUM
COMPOUNDS IN THE FORM OF COMPACTS**

5

ABSTRACT

A composition comprising at least one calcium-magnesium compound fitting the formula $a\text{CaCO}_3.b\text{MgCO}_3.x\text{CaO}.y\text{MgO}.z\text{Ca}(\text{OH})_2.t\text{Mg}(\text{OH})_2.u\text{l}$, wherein l represents impurities a, b, z, t and u each being mass fractions ≥ 0 and $\leq 50\%$, x and y each being mass fractions ≥ 0 and $\leq 100\%$, with $x + y \geq 50\%$ by weight, based on the total weight of said at least one calcium-magnesium compound, which is in the form of particles, said composition having an accumulated calcium and magnesium content in the form of oxides, greater than or equal to 20% by weight and being in the form of compacts, each compact being formed with said compacted and shaped particles of calcium-magnesium compounds, said compacts having a Shatter Test Index of less than 10% allowing very good resistance to falling and good resistance to ageing, manufacturing method and use thereof.

No Figure