Claims

1. A dry mortar composition, in particular mortar-glue for tiling adhesive, comprising a hydraulic binder and aggregates, said hydraulic binder comprising 15 to 50% by weight of ground granulated blast furnace slag and 25 to 60% by weight of Portland cement~~a cement selected from Portland cements, aluminous cements and sulfo-aluminous cements~~, at least 12% by weight of lightweight aggregates, at most 10% by weight of heavyweight aggregates, said composition having an apparent density of between 0.40 and 0.69 $kg.dm^{-3}$,

wherein the total content by weight of hydraulic binder is at least 45%, preferably at least 50%, and at most 70%.

2. The composition according to claim 1, the apparent density of which is at least 0.45 $kg.dm^{-3}$.

~~3. The composition according to one of the preceding claims, wherein the total content by weight of hydraulic binder is at least 45%, preferably at least 50%, and at most 70%.~~

4~~3~~. The composition according to one of the preceding claims, comprising 25 to 50% by weight of Portland cement and 20 to 50% by weight of ground granulated blast furnace slag.

5~~4~~. The composition according to one of the preceding claims, comprising ~~at least 9%, in particular at least 12%, and~~ at most 40% by weight of lightweight aggregates, the apparent density of which is at most 600 kg/m^3.

6~~5~~. The composition according to the preceding claim, wherein the maximum size of the lightweight aggregates is at most 0.400 mm, in particular at most 0.315 mm.

~~7~~6. The composition according to the preceding claim, wherein the lightweight aggregates comprise a mixture of hydrophobic expanded perlite, thermosetting polymer powder and hollow silicate particles.

~~8~~7. The composition according to the preceding claim, wherein the hollow silicate particles are selected from the expanded glass beads and the cenospheres.

~~9~~8. The composition according to one of claims 7 or 8, wherein the thermosetting polymer powder is present at a content by weight ranging from 2 to 20%, and the maximum size thereof is at most 0.150 mm.

~~10~~9. The composition according to one of the preceding claims, comprising from 2 to 8% by weight of heavyweight aggregates, the apparent density of which is greater than 600 kg/m^3.

~~11~~10. The composition according to one of the preceding claims, further comprising a redispersible polymer powder at a content by weight of between 0.5 and 20%.

~~12~~11. The composition according to one of the preceding claims, which is a masonry mortar composition, a mortar composition for facade rendering, a bonding mortar composition for external insulation systems, or an undercoat mortar composition for an external insulation system.

~~13~~12. The composition according to one of claims 1 to 11, which is a dry mortar-glue composition for tiling adhesive.

~~14~~13. A method for attaching a tiling to a substrate, comprising, successively, mixing the dry composition according to the preceding claim with water so as to obtain a wet mortar, applying the wet mortar to said substrate, and applying the tiles of said tiling to said substrate.

~~15~~14. The method according to the preceding claim, such that the weight ratio of water to dry composition is between 0.45 and 0.55.