What is claimed is:

1. A marine engineering admixture, comprising the following raw materials in parts by weight: 55-80 parts of superfine slag powder and 15-40 parts of coal ash, and 1-8 parts of an actuator, wherein the above raw materials are compounded in proportion and then stirred well, thus obtaining the marine engineering admixture,

wherein the superfine slag powder is superfine slag powder S95 with a specific surface area of 420m^2/kg,

wherein the coal ash meets the relevant technical indicators of GB/T1596-2017 "Coal Ash Used in Cement and Concrete" and has a water content of ≤1.0% and a SO_3 content of ≤3.0%,

wherein the actuator is one or a mixture of two or more of triisopropanolamine, triethanolamine, ethylene glycol, desulfurized gypsum, calcium oxide, and sodium sulfate, wherein the desulfurized gypsum is power plant desulfurized gypsum or sintered desulfurized gypsum.

2. The marine engineering admixture according to any of Claims 1, composed of, by weight, 60 parts of superfine slag powder S95 with a specific surface area of 420 m^2/kg, 35 parts of coal ash, and 5 parts of desulfurized gypsum.

3. The marine engineering admixture according to Claims 1, composed of, by weight, 65 parts of superfine slag powder S95 with a specific surface area of 420 m^2/kg, 32 parts of coal ash, and 3 parts of sodium sulfate.

4. The marine engineering admixture according to any of Claims 1, composed of, by weight, 70 parts of superfine slag powder S95 with a specific surface area of 420 m^2/kg, 22 parts of coal ash, 5 parts of desulfurized gypsum, and 3 parts of sodium sulfate.

5. A concrete for marine engineering, wherein the concrete is concrete C30 and comprises the marine engineering admixture according to any of Claims 1-4 in a dosage which is 30% to 35% of the total weight of the concrete, and wherein the concrete further comprises cement, medium sand, gravel, additives and water.

6. The concrete for marine engineering according to Claim 5, wherein the dosage of the marine

engineering admixture according to any of Claims 1-4 is 33% of the total weight of the concrete.