Claims

1. An overcoatable primer coating composition comprising

   i) a solvent-borne epoxy functional acrylic binder formed from glycidyl methacrylate and at least one further ethylenically unsaturated monomer;
   ii) a crosslinker comprising a polyamine; and
   iii) a further binder comprising an epoxy functional binder.

2. The coating composition according to claim 1, wherein the glycidyl methacrylate and at least one further ethylenically unsaturated monomer represents at least 80% by weight of the monomers that form the solvent-borne epoxy functional acrylic binder.

3. The coating composition according to either of claim 1 or claim 2, wherein the at least one further ethylenically unsaturated monomer comprises styrene.

4. The coating composition according to claim 3, wherein the glycidyl methacrylate and styrene monomers represent at least 80% by weight of the monomers that form the solvent-borne epoxy functional acrylic binder.

5. The coating composition according to any preceding claim, which coating composition further comprises a corrosion inhibiting additive, wherein the corrosion inhibiting additive preferably comprises a compound of magnesium, such as magnesium oxide (MgO).

6. The coating composition according to any preceding claim, which coating composition further comprises an adhesion promoting additive, wherein the adhesion promoting additive preferably comprises an organo-functional silane material, such as epoxy or amine functional silane.

7. The coating composition according to any preceding claim, wherein the binder comprises 10 to 99.9% by weight of the solvent-borne epoxy functional acrylic binder and 90 to 0.1% by weight of the further binder.

8. The coating composition according to claim 7, wherein the further binder comprising an epoxy functional binder is bisphenol A diglycidyl ether or bisphenol F diglycidyl ether.

9. The coating composition according to claim 1, wherein the binder comprises 30 to 99.9% by weight of the solvent-borne epoxy functional acrylic binder and 70 to 0.1% by weight of the further binder comprising an epoxy functional binder, such as bisphenol A diglycidyl ether or bisphenol F diglycidyl ether.

10. Use of an overcoatable primer coating composition for increasing corrosion resistance in a multi coat coating system, the overcoatable primer coating composition comprising

i) a solvent-borne epoxy functional acrylic binder formed from glycidyl methacrylate and at least one further ethylenically unsaturated monomer; and
ii) a crosslinker comprising a polyamine.

11. A coating system comprising an overcoatable primer coating composition and an overcoat coating composition, the overcoatable primer coating composition comprising

i) a solvent-borne epoxy functional acrylic binder formed from glycidyl methacrylate and at least one further ethylenically unsaturated monomer;
ii) a crosslinker comprising a polyamine; and
iii) a further binder comprising an epoxy functional binder.

12. A marine vessel or marine structure coated on at least a portion thereof with a coating system comprising an overcoatable primer coating composition and an overcoat coating composition, the overcoatable primer coating composition comprising

i) a solvent-borne epoxy functional acrylic binder formed from glycidyl methacrylate and at least one further ethylenically unsaturated monomer; and
ii) a crosslinker comprising a polyamine.

13. A coating system comprising an overcoatable primer coating composition and an overcoat coating composition, the overcoatable primer coating composition comprising

i) a solvent-borne epoxy functional acrylic binder formed from glycidyl methacrylate and at least one further ethylenically unsaturated monomer; and

ii) a crosslinker comprising a polyamine,

wherein the overcoat coating composition is a marine paint composition.

14. An aircraft coated on at least a portion thereof with a coating system according to claim 11.

15. A coating system comprising an overcoatable primer coating composition and an overcoat coating composition, the overcoatable primer coating composition comprising

i) a solvent-borne epoxy functional acrylic binder formed from glycidyl methacrylate and at least one further ethylenically unsaturated monomer;

ii) a crosslinker comprising a polyamine; and

iii) a further binder comprising an epoxy functional binder,

wherein the overcoat coating composition is an aerospace paint composition.