CLAIMS:

1. A particulate coating composition, and preferably a powder coating composition, comprising:

(i) at least one epoxy resin, preferably 20-90 wt% epoxy resin;

(ii) at least one curing agent;

(iii) at least one organosilane adhesion promoter, preferably 0.001-2 wt% organosilane adhesion promoter; and

(iv) 0.5-9.0 wt% metal flakes, wherein said metal flakes are selected from zinc flakes, aluminium flakes, stainless steel flakes, magnesium flakes or mixtures thereof.

2. A composition as claimed in claim 1, wherein said epoxy resin has an equivalent epoxy weight of 300-2000 g/equivalent.

3. A composition as claimed in claim 1 or 2, wherein said epoxy resin comprises a bisphenol A epoxy resin.

4. A composition as claimed in any one of claims 1 to 3, wherein said epoxy resin comprises a novolac-modified epoxy resin.

5. A composition as claimed in any one of claims 1 to 3, wherein said epoxy resin comprises isocyanate-modified resin, phenol novolac-modified modified epoxy resin or o-cresol novolac-modified epoxy resin.

6. A composition as claimed in any one of claims 1 to 5, wherein said curing agent is selected from phenolic curing agents and guanidines, and preferably dicyanamide.

7. A composition as claimed in any one of claims 1 to 6, wherein said metal flakes are zinc flakes.

8. A composition as claimed in any one of claims 1 to 7, comprising 1 to 5 wt% metal flakes, e.g. zinc flakes, based on the total weight of the composition.

9. A composition as claimed in any one of claims 1 to 8, wherein said organosilane adhesion promoter is a compound of formula (I):

$Y\text{-}R_{(4-z)}SiX_z$

wherein z is an integer from 2 to 3;

R is an alkyl chain having 2 to 20 C atoms preferably containing an ether or amino linker;

Y is H, an amino or epoxy functional group bound to the R group and preferably Y is an epoxy functional group bound to the R group; and

X is H, halogen, C_{1-6} alkyl or C_{1-6} alkoxy and preferably X is C_{1-6} alkoxy.

10. A process for preparing a particulate coating composition as claimed in any one of claims 1 to 9 comprising:

(i) blending at least one epoxy resin, at least one curing agent, at least one organosilane adhesion promoter and 0.5-9.0 wt% of metal flakes selected from zinc flakes, aluminium flakes, stainless steel flakes, magnesium flakes or mixtures thereof, based on the total weight of the composition, to form a mixture; and

(ii) extruding said mixture to form particles.

11. A coating, preferably a cured coating, comprising a particulate coating composition as claimed in any one of claims 1 to 9.

12. A substrate, preferably a metal substrate, e.g. a metal pipe, coated with a particulate coating composition as claimed in any one of claims 1 to 9 or a coating as claimed in claim 11.

13. A method for coating a substrate, preferably a metal substrate, e.g. a metal pipe, with a particulate coating composition as claimed in any one of claims 1 to 9, comprising:

i) applying said particulate coating composition to said substrate; and

ii) curing said particulate coating composition.

14. Use of a particulate coating composition as claimed in any one of claims 1 to 9 to coat a substrate, preferably a metal substrate, e.g. a metal pipe.

15. A kit comprising:

(i) a first container containing at least one epoxy resin, at least one curing agent and at least one organosilane adhesion promoter;

(ii) a second container containing 0.5-9.0 wt% of metal flakes selected from zinc flakes, aluminium flakes, stainless steel flakes, magnesium flakes or mixtures thereof, based on the total weight of the contents of the containers of the kit; and

(iii) instructions for mixing at least one epoxy resin, at least one curing agent, at least one organosilane adhesion promoter and metal flakes.