What is claimed is:

1. An high shear stable aqueous coating composition comprising:

a) from 0.2 to 150 parts fluoropolymer particles having a volume average particle size of less than 240 nm, and comprising at least 50 weight percent fluoromonomer units, wherein said fluoropolymer is a polyvinylidene fluoride (PVDF) homopolymer or copolymer comprising at least 70 mole percent of vinylidene fluoride units;

b) from 1 to 40 parts of one or more acrylic polymer latex;

c) optionally from 0 to 50 parts of one or more thickeners;

d) optionally, one or more pH adjusting agents;

e) optionally from 0 to 50 parts of one or more additives selected from the group consisting of anti-settling agents and surfactants;

f) optionally from 0 to 50 parts of one or more wetting agents;

g) optionally from 0 to 150 parts of one or more coalescent agents;

h) optionally from 0 to 50 parts of one or more pigments;

i) 100 parts water;

all parts being parts by weight based on 100 parts by weight of water, wherein said fluoropolymer in a 25% aqueous dispersion has a time to on-set of coagulation of greater than 20 minutes at 2000 rpm and/or greater than 4 minutes at 4000 rpm.

2. The aqueous coating composition of claim 1 comprising:

a) from 10 to 50 parts fluoropolymer particles having a volume average particle size of less than 200 nm, and comprising at least 50 weight percent fluoromonomer units, wherein said fluoropolymer is a polyvinylidene fluoride (PVDF) homopolymer or copolymer comprising at least 70 mole percent of vinylidene fluoride units;

b) from 5 to 30 parts of one or more acrylic polymer latex;

c) optionally from 0 to 50 parts of one or more thickeners;

d) optionally, one or more pH adjusting agents;

e) optionally from 0.1 to 5 parts of one or more additives selected from the group consisting of anti-settling agents and surfactants;

f) optionally from 0 to 50 parts of one or more wetting agents;

g) optionally from 0 to 100 parts of one or more coalescent agents;

h) optionally from 0 to 50 parts of one or more pigments;

i) 100 parts water;

all parts being parts by weight based on 100 parts by weight of water, wherein said fluoropolymer in a 25% aqueous dispersion has a time to on-set of coagulation of greater than 20 minutes at 2000 rpm and greater than 4 minutes at 4000 rpm.

3. The aqueous coating composition of claim 1, wherein said PVDF has a melt viscosity of greater than 5.0 kp, by ASTM D-3835 at 450°F and 100^{-1} sec.

4. The aqueous coating composition of claim 1, wherein the fluoropolymer particles have a volume average particle size less than 150 nm.

5. The aqueous coating composition of claim 1, wherein said fluoropolymer has a melt viscosity of greater than 20.0 kp, by ASTM D-3835 at 450°F and 100^{-1} sec.

6. The aqueous coating composition of claim 1, wherein said acrylic polymer comprises from 50 to 100 weight percent of methyl methacrylate monomer units, and from 0 to 50 weight percent of other acrylate and methacrylate monomer units.

7. The aqueous coating composition of claim 1, wherein said acrylic polymer comprises from 75 to 97 weight percent of methyl methacrylate monomer units and from 3 to 25 weight percent of C_{1-6} alkyl acrylate monomer units.

8. The aqueous coating composition of claim 1, wherein said acrylic polymer comprises from 0.2 to 15 weight percent of one or more wet adhesion acrylic monomer units.

9. The aqueous coating composition of claim 8, wherein said wet adhesion monomer(s) is selected from the group consisting of acrylic acid, methacrylic acid, phosphonic acid and hydroxyethyl ethylene urea methacrylate moieties.

10. The aqueous coating composition of claim 1, wherein the said acrylic polymer latex comprises one or more surfactants selected from the group consisting of sodium dodecylbenzene sulfonate and sodium alpha-olefin sulfonate.

11. The aqueous coating composition of claim 1, wherein said acrylic polymer has a molecular weight of from 50,000 to 1,000,000 g/mol.

12. The aqueous coating composition of claim 1, wherein said composition is fluorosurfactant free.

13. The aqueous coating composition of claim 2, wherein said coalescing aid is selected from the group consisting of dipropylene glycol n-butyl ether, tripropylene glycol methyl ether, triethyl phosphate, and n-methylpyrrolidone.

14. The aqueous coating composition of claim 1, wherein said composition contains no pigment.

15. The aqueous coating composition of claim 1, wherein said composition comprises from 0.1 to 50 parts by weight of pigment per 100 parts of fluoropolymer.

16. An article coated on at least one side with the coating of claim 1.

17. The article of claim 16, wherein said article is selected from the group consisting of metal, glass, ceramic fibers, or a textile.

18. The article of claim 17, wherein said coated article is a metal pipe, metal architectural unit, architectural fabric, fiberglass, metal sheet, or metal coil.

19. A method for forming a coated article, comprising the steps of:

1) forming a stable aqueous coating composition by forming an admixture comprising a) from 0.2 to 150 parts fluoropolymer particles having a volume average particle size of less than 240 nm, and comprising at least 50 weight percent fluoromonomer units, wherein said

fluoropolymer is a polyvinylidene fluoride (PVDF) homopolymer or copolymer comprising at least 70 mole percent of vinylidene fluoride units;

b) from 1 to 40 parts of one or more acrylic polymer latex;

c) optionally from 0 to 50 parts of one or more thickeners;

d) optionally, one or more pH adjusting agents;

e) optionally from 0 to 50 parts of one or more additives selected from the group consisting of anti-settling agents and surfactants;

f) optionally from 0 to 50 parts of one or more wetting agents;

g) optionally from 0 to 150 parts of one or more coalescent agents;

h) optionally from 0 to 50 parts of one or more pigments;

i) 100 parts water;

all parts being parts by weight based on 100 parts by weight of water, wherein said fluoropolymer in a 25% aqueous dispersion has a time to on-set of coagulation of greater than 20 minutes at 2000 rpm and greater than 4 minutes at 4000 rpm;

2) coating at least one surface of an article with said aqueous coating composition;

3) drying the coating on said coated article to form an article having directly thereon a coalesced coating layer.