We Claim:

1. A coated polymeric particulate comprising:

one or more polymeric particulates; and

a coating composition present on at least a portion of at least one surface of said polymeric particulate, wherein said coating composition is comprises a dispersion ~~comprising~~consisting essentially of;

one or more base polymers selected from the group consisting of homopolymers and copolymers (including elastomers) of one or more alpha-olefins, copolymers (including elastomers) of an alpha-olefin with a conjugated or non-conjugated diene, polyolefins (including elastomers) such as copolymers of two or more alpha-olefins with a conjugated or non-conjugated diene, ethylene-vinyl compound copolymers, styrenic copolymers (including elastomers), styrene block copolymers (including elastomers), olefin block copolymers, polyvinyl compounds, thermoplastic polyesters, polycarbonates, glassy hydrocarbon-based resins, saturated mono-olefins, vinyl esters, acrylonitrile, methacrylonitrile, acrylamide, resins produced by ring opening metathesis and cross metathesis polymerization and combinations thereof;~~,~~

one or more stabilizing agents;

one or more biocide agents;

one or more neutralizing agents; and

water.

2. A method for producing polymeric particulates comprising the steps of:

selecting one or more polymeric particulates,

selecting a coating composition comprising a dispersion ~~comprising~~consisting essentially of;

one or more base polymers selected from the group consisting of homopolymers and copolymers (including elastomers) of one or more alpha-olefins, copolymers (including elastomers)

of an alpha-olefin with a conjugated or non-conjugated diene, polyolefins (including elastomers) such as copolymers of two or more alpha-olefins with a conjugated or non-conjugated diene, ethylene-vinyl compound copolymers, styrenic copolymers (including elastomers), styrene block copolymers (including elastomers), olefin block copolymers, polyvinyl compounds, thermoplastic polyesters, polycarbonates, glassy hydrocarbon-based resins, saturated mono-olefins, vinyl esters, acrylonitrile, methacrylonitrile, acrylamide, resins produced by ring opening metathesis and cross metathesis polymerization and combinations thereof;~~,~~

one or more stabilizing agents;

one or more biocide agents;

one or more neutralizing agents; and

water;

applying said coating composition to at least one or more surfaces of said one or more polymeric particulates;

thereby forming one or more coated polymeric particulates.

3. Any one of Claims 1 or 2, wherein said one or more polymeric particulates are selected from the group consisting of ethylene based polymers, propylene based polymer.