a) a powdery organic binder including a polymer obtained by spray-drying or lyophilisation of a dispersion containing said polymer and a protective colloid;

b) a deprotection agentchosen among those which are effective without increasing the pH of the dispersion obtained by mixing said composition with water, to a value greater than or equal to 10 and preferably greater than or equal to 9; so that the water-resistance of a finish obtained from a slurry made by mixing of the dry composition with water to the correct consistency, with respect to the whole mix water/dry composition, said water-resistance of the finish being measured according to the test ASTM D2486-06, is greater than, in an increased order of preference, 3000; 4000 ; 5000 ; 6000 ; 10 000 cycles;

c) a specific adsorbent filler;

d) optionally a load;

e) optionally water retentive agent;

f) optionally a rheological agent;

g) optionally a defoamer;

h) optionally a biocide;

i) optionally a pigment;

j) optionally fibers;

k) optionally a mineral binder;

l) optionally a flame retardant (or flame proof agent).

In one aspect, there is provided a redispersible dry composition of polymer finish comprising:

a) a powdery organic binder included a polymer obtained by spray-drying or lyophilisation of a dispersion containing said polymer and a protective colloid;

b) a deprotection agent chosen from the group consisting of glycol ethers, sodium triphosphate and mixes thereof; so that the water-resistance of a finish obtained from a slurry made by mixing of the dry composition with water to the correct consistency, with respect to the whole mix water/dry composition, said water-resistance of the finish being measured according to the test ASTM D2486-06, is greater than, in an increased order of preference, 3000; 4000 ; 5000 ; 6000 ; 10 000 cycles;

c) a specific adsorbent filler whose oil absorption (OA), according to ISO 787/5 and in g / 100 g, is greater than or equal to, in an increased order of preference: 1; 5; 10; 20;

d) optionally a load;

e) optionally a water retentive agent;

f) optionally a rheological agent;

g) optionally a defoamer;

h) optionally a biocide;

i) optionally a pigment;

j) optionally fibers;

k) optionally a mineral binder; and

l) optionally a flame retardant (or flame proof agent).

In another aspect, there is provided a wet formulation obtained by mixing water with the redispersible dry composition of polymer finish as disclosed herein, said formulation having a pH below 10, preferably below 9.

In another aspect, there is provided an application of the wet formulation as defined above, onto the surface of buildings or civil engineering works to produce coatings.

In another aspect, the disclosure provides buildings or civil engineering works or coatings applied thereon or finishes, obtained from the wet formulation as disclosed herein.

In another aspect, the disclosure provides finishes obtained from the wet formulation as defined above, the water resistance of said finish being measured according to the test ASTM D2486-06, being greater than, in an increased order of preference, 3000 ; 4000 ; 5000 ; 6000 ; 10 000 cycles; said finish being obtained from a slurry made by mixing of the dry composition with water to the correct consistency with respect to the whole mixed water / dry composition.

In a remarkable variant, the redispersible dry composition according to the invention, is characterized by a dry % mass ratio *specific filler c) *100 / polymer a)* that is greater or equal to, in an increasing preference order, 10, 20, 30, preferably greater or equal to 50, more preferably greater or equal to150,
and lower or equal to, in a decreasing preference order, 1200, 1000, 950, preferably lower or equal to 910, more preferably lower or equal to 850.
The thickness of the coating in the above mentioned test could vary from the one of ASTM D2486-06 norm. The thickness could increase if the granulometry of the largest load is

greater to the 180 microns requested in the ASTM D2486-06. The thickness of the coating should then correspond to the maximum diameter of the largest load.

The « correct consistency » could be for instance determined by comparison with the following products:

- floor grout 5046 Elit from Parexlanko, mixed with water to a 27% (+/- 1%) water mix ratio (for floor joint fillers);
- DPR Sandfine from the Parex company (for acrylic renders)
- 451 Lankotoit from the Parexlanko company (for roof waterproofing membranes)