Claims:

1. A molecular weight stable silsesquioxane resin composition comprising

(I) a silsesquioxane resin comprising:

(a) the unit $(RSiO_{(3-x)/2}(OR')_x)_m$

where R is a reactive organic group selected from groups containing acryloxy functionality such as methacryloxypropyl group, acryloxypropyl group, or styrenic functionality; R' is hydrogen atom or a hydrocarbon group having from 1 to 4 carbon atoms; and

(b) optionally one or any combination of the following units

$(R^1SiO_{(3-x)/2}(OR')_x)_n$

$(R^2SiO_{(3-x)/2}(OR')_x)_o$

$(Ph(CH_2)_sSiO_{(3-x)/2}(OR')_x)_p$

$(R^3R^4SiO)_q$

$(SiO_{(4-x)/2}(OR')_x)_r$

where R^1 is an aliphatic group, e. g. methyl, ethyl, vinyl, with 1-4 carbons; R^2 is a hydrophilic group; R^3 and R^4 are groups are independently selected from methyl or phenyl, R' is hydrogen atom or a hydrocarbon group having from 1 to 4 carbon atoms, Ph represents a phenyl group; s has a value of 0, 1, 2, 3, or 4; x has a value of 0, 1 or 2;

and in the resin m has a value of 0.025 to 1; n has a value of 0 to 0.95; o has a value of 0.0 to 0.20; p has a value of 0.0 to 0.75; q has a value of 0 to 0.75; and $m + n + o + p + q + r = 1$ and

(II) a hydrophilic inhibitor selected from L-ascorbic acid, D-ascorbic acid and salicylic acid, and

(III) polar organic solvent, and

(IV) optionally a thermal free radical initiator or a photo free radical initiator.

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