SUMMARY

[0012] The above and other needs are met by a marking composition according to the current disclosure. The inventive marking composition exhibits improved structural integrity, color coverage, color intensity and uniformity, as well as smooth and slick laydown with minimal exertion of pressure along with less flaking when applied to a substrate or on other writing surfaces. The marking composition as herein provided is also substantially free of tackiness to the touch.

[0012a] In one aspect, the present disclosure provides a marking composition comprising:

a condensation polymer which is a reaction product of a diol and a dicarboxylic acid, in an amount from about 10% to about 90% by weight of the composition;

one or more fatty acids containing from 10 to 24 carbon atoms, or an ester thereof, in an amount from about 20% to about 80% by weight of the composition; and

a colorant, in an amount from about 1% to about 15% by weight of the composition.

[0012b] In another aspect, the present disclosure also provides a writing instrument comprising a marking composition,

wherein the writing instrument is selected from the group consisting of crayons, wax pastels, grease pencils, water-soluble crayons, colored ink markers, colored charcoals, and chalks; and

wherein the marking composition comprises

a condensation polymer which is a reaction product of a diol and a dicarboxylic acid, in an amount from about 10% to about 90% by weight of the composition;

one or more fatty acids containing from 10 to 24 carbon atoms, or an ester thereof, in an amount from about 20% to about 80% by weight of the composition; and a colorant, in an amount from about 1% to about 15% by weight of the composition.

[0013] According to one embodiment, the marking composition includes a condensation polymer which is a reaction product of a diol and a dicarboxylic acid. The condensation

polymer is present in an amount from about 10% to about 90% by weight of the marking composition. The marking composition also includes one or more fatty acids containing from 10 to 24 carbon atoms, or an ester thereof. The fatty acid(s) or ester(s) are present in an amount from about 20% to about 80% by weight of the composition. The marking composition also includes a colorant, which is present in an amount from about 1% to about 15% by weight of the composition.

[0014] The present disclosure provides a writing instrument which incorporates a marking composition. The writing instrument may be selected from the group consisting of crayons, wax pastels, grease pencils, water-soluble crayons, colored ink markers, colored charcoals, and chalks. More preferably, the writing instrument is a crayon. The marking composition used in the writing instrument includes a condensation polymer which is a reaction product of a diol and a dicarboxylic acid. The condensation polymer is present in an amount from about 10% to about 90% by weight of the marking composition. The marking composition also includes one or more fatty acids containing from 10 to 24 carbon atoms, or an ester thereof. The fatty acid(s) or ester(s) are present in an amount from about 20% to about 80% by weight of the composition. The marking composition also includes a colorant, which is present in an amount from about 1% to about 15% by weight of the composition.

[0015] In certain embodiments according to the present disclosure, the polymer preferably makes up about 20% to about 80% by weight of the composition.