

Review of: "On the rheology of thixotropic and rheopexic suspensions: accounting for the formation of trimmers"

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Potential competing interests: No potential competing interests to declare.

Dear Editor,

I read this paper in detail. In this paper, authors studied on the mathematical models used to explain some basic problems. The equations are based on the Krieger-Doherty formula generalized to the case of a multicomponent suspension. The equations describe well pseudoplasticity, dilatancy, thixotropy, and rheopexy, as well as suspensions with variable behaviour (when pseudoplastic behaviour is replaced by dilatant one, and thixotropic behaviour is replaced by rheopexic one, and vice versa).

This paper needs to be revised via follows:

- "Keywords: rheology,"=>"Keywords: Rheology,"
- In Abstract, they used "The equations". Which equations? They need to write their names in here.
- Equation 1 should be ended with point.
- "...to different values of the parameters $[\eta]$ "=>"...to different values of the parameters $[\eta]$ "
- Equation 4 should be ended with point, as well.
- There are several figures. So, these figures should be explained in clear at the end of paper (it may be in conclusion part of the paper)
- Reference papers should be written according to journal format.

After these modifications, it may be accepted.