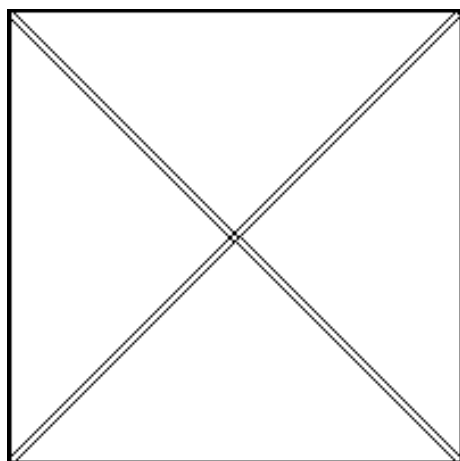


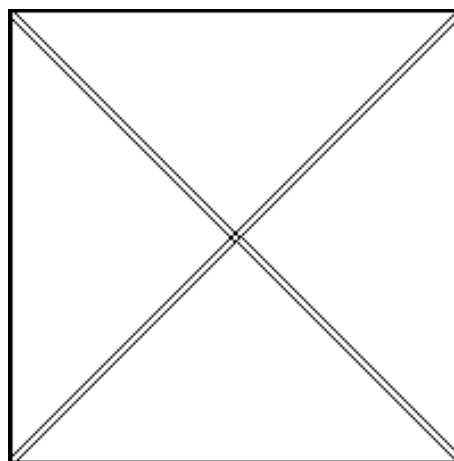
Response for Article – coatings_2402120

I want to thank the Editors for the possibility of reviewing this article. The article is very well structured but some modifications need to be done before accepting it.

1. The abstract is too long; it is exceeding the number of maximum words admitted (200 words).
2. Line 55 – the bacteria should be written with italics; same for lines 90-91;
3. Line 68 – space after the word ~polymers~.
4. Lines 104-111 the text is not justified;
5. The structure for PEI and PDADMAC should have the same font size (I suggest palatino linotype), and they should appear as recommended in the coatings template:



(a)



(b)

6. The axes name for Figures 2a and 2 b, are too big in comparison with the content, also, the name of the y axe in Figure 2. a is not complete! Please center the axes' names!
7. Figure 3, center the y axe;
8. Delete the empty lines 292-295;
9. Line 306 0 space after the word ~observed~;
10. In Figures 4a and 4b the name of the axes are too large.
11. Delete the free rows 305-306;
12. Line 306 should be deleted;
13. What are the limitation of the study?
14. The coating procedure can be reproduced at a higher scale?
15. What does it add to the subject area compared with other published

material?

16. What is the composition of the microspheres? Are the ingredients included in the microsphere compatible with the ones used in this study? Have you verified if some ingredient from the microsphere is interfering with the biocide activity (is there any influence)?

17. High space between lines 486 and 487!

18. Reference 34 is not complete!

19. Self-citation is detected in the article (four articles are cited in the reference). Please verify if they need to be cited!