

AIMS Materials Science, 10(1): 139-163.

DOI: 10.3934/matersci.2023008 Received: 30 September 2022 Revised: 25 December 2022 Accepted: 03 January 2023 Published: 18 January 2023

http://www.aimspress.com/journal/Materials

Research article

A versatile approach towards development of easy-to-clean transparent nanocoating systems with pronounced anti-static properties for various substrates

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Supplementary

Figure S1. Hydrolysis and condensation reactions of the organopolysizane (OPSZ), where R_1 , R_2 =H, CH_3 , CH= CH_2 , or other alkyl or aryl groups.

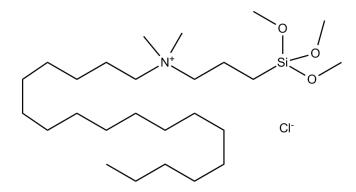


Figure S2. Chemical structure of dimethyloctadecyl [3-(trimethoxysilyl)propyl]ammonium chloride with C-18 long aliphatic chain.



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