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High solids Pickering miniemulsion polymerization

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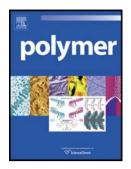
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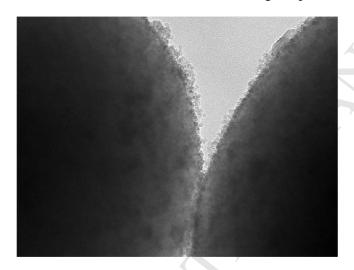
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The synthesis of coagulum free 50wt% solids content surfactant free Pickering stabilized latexes is reported. Coagulum free latexes were produced by miniemulsion polymerization using oil-soluble initiators and \leq 10wt% of surface modified silica as sole stabilizer. The minimum film forming temperature of the latex was 26 °C.



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