

FRONTAL POLYMERIZATION: AN ONGOING TREND IN CATIONIC POLYMERIZATION

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Frontal polymerization is a unique and elegant curing method known to the academic research since several decades. Although the principle is established for such a long time, only in the last few years attention of different industries was drawn towards frontal polymerization. In this work the process of cationic Frontal polymerization (*Figure 1*) shall be deconstructed and each step will receive a thorough examination regarding already achieved improvements and still open challenges.

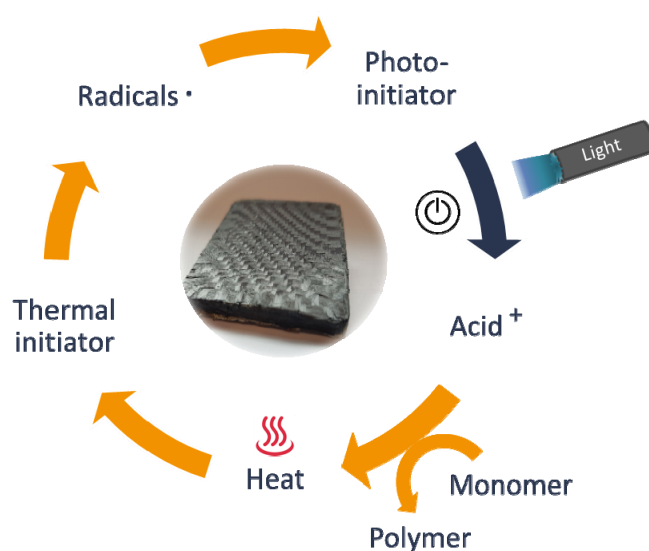


Figure 1: The reaction cycle of radical induced cationic frontal polymerization