WHAT IS CLAIMED IS:

1. A method of coating a first porous substrate with a thermoplastic material comprising the steps of:

rotating the substrate about an axis of the substrate, wherein the substrate is a pipe or a screen, and wherein the substrate is part of a sand control assembly; and

applying the material in a liquefied state onto the substrate, wherein the step of applying is performed from the outside of the substrate,

wherein the step of applying comprises applying the liquefied material from the outer diameter of the substrate through the porous portion of the substrate and into the inner diameter of the substrate.

2. The method according to Claim 1, wherein the material is selected from the group consisting of polylactic acid, polyglycolic acid, and combinations thereof.

3. The method according to Claim 1, further comprising coating a second porous substrate.

4. The method according to Claim 3, wherein the first substrate and the second substrate are hollow.

5. The method according to Claim 1, further comprising the step of connecting the substrate to a rotator.

6. The method according to Claim 1, wherein the substrate is rotated at a desired frequency.

7. The method according to Claim 1, further comprising an application head.

8. The method according to Claim 7, wherein the application head further comprises an application head heating element.

9. The method according to Claim 7, wherein the application head is positioned relative to the outside of at least a portion of the substrate.

10. The method according to Claim 9, wherein the application head completely surrounds the outside of at least a portion of the substrate.

11. The method according to Claim 7, further comprising the step of pumping the material in a liquefied state from a receptacle to the application head.

12. The method according to Claim 11, wherein the receptacle further comprises a receptacle heating element.

13. The method according to Claim 7, further comprising the step of causing the application head to travel axially along the length of the substrate during the step of applying.

14. The method according to Claim 13, wherein the application head travels axially along the length of the substrate for a desired distance.

~~15. The method according to Claim 1, wherein the step of applying comprises applying the liquefied material from the outer diameter of the substrate through the porous portion of the substrate and into the inner diameter of the substrate.~~

~~16~~15. ~~The method according to Claim 1,~~ A method of coating a first porous substrate with a thermoplastic material comprising the steps of:

rotating the substrate about an axis of the substrate, wherein the substrate is a pipe or a screen, and wherein the substrate is a part of a sand control assembly; and

applying the material in a liquefied state onto the substrate, wherein the step of applying is performed from the outside of the substrate,

wherein the material coats the outside of the substrate, fills the porous portion of the substrate, and coats the inside of the substrate during ~~or after~~ the step of applying.

~~17~~16. The method according to Claim ~~16~~15, wherein the step of applying further comprises coating the substrate with a desired quantity of the material per a given length of the substrate.

~~18~~17. The method according to Claim 1, wherein the substrate is rotated for a desired period of time.

~~19~~18. The method according to Claim ~~18~~17, wherein the desired period of time is the time it takes for the material to become a solid on the substrate.

~~2019~~. A method of coating a porous substrate with a thermoplastic material comprising the steps of:

connecting a first porous substrate to a rotator, wherein the substrate is a pipe or a screen, and wherein the substrate is part of a sand control assembly;

rotating the substrate about an axis of the substrate;

pumping the material in a liquefied state from a receptacle to an application head; and

applying the material in a liquefied state onto the substrate, wherein the step of applying is performed from the outside of the substrate, and wherein the inside of the substrate is fully or partially coated with the material during the step of applying.

20. The method according to claim 19, wherein the substrate has an outer diameter and an inner diameter.