

# Project Healing Waters Rod Building Resources

## FLEX COAT

### Applying Flex Coat Rod Wrapping Finish

Using a 200 RPM motorized Finish Machine Designed to Apply Finish.

<https://flexcoat.com/learning-center/applying-flex-coat-rod-wrapping-finish>

Length: 10:02 minutes

#### Summary.

“Roger Seiders demonstrates how to apply two coats of Flex Coat Rod Wrapping Finish on a 7’ medium lite spinning rod. Working on the FM200 Finishing Machine makes this final step a breeze. With features like a sliding hand rest tray, free spinning roller supports, self-adjusting chuck, slip clutch, and 200 rpm USA made motor you can finish like the pros. The FM200 can be purchased directly or thru one of our many dealers.”

*Quote from the Flex Coat Website*

#### Test Questions:

1. How fast does the motor turn, i.e. how many revolutions per minute?
2. How do he measure out the finish materials?
3. Does he wrap the tip of his rod? (answer at minute/second 1:20)
4. Does the high-speed motor help create straight edges? (answer at 1:43)
5. Why does his two-coat process use less finish and dry faster? (answer at minute/second 2:00)
6. Why does he use the slip Clutch? (answer at minute/second 2:35 and 7:55)
7. What are the benefits of using a heat gun. (answer at 2.45)
8. Does he remove finish? 3:15
9. How much does he take off? 3:19
10. Why & where does he use tape? 5:06 & 8:08
11. What does he do to prep the rod before applying the second coat?
12. How many rods per hour can a manufacture finish using this finish machine? 7:20
13. Why do he caution against putting finish on too thick? 8:40
14. Where does he use the length wise or horizontal brush stroke? 9:03

Note, this file is available by going to [www.HanoverDevelopment.com](http://www.HanoverDevelopment.com).

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# FLEX COAT

## Flex Coat Final Coat on Big Offshore Rods

featuring Pat Brian demonstrating long horizontal strokes and a slip clutch

<https://flexcoat.com/learning-center/flex-coat-final-coat-on-big-offshore-rods-featuring-pat-brian>

Length: 5:42 minutes

### Summary:

“This video features a short biography of big offshore rod builder, Pat Brian. His unique rod trading strategy for fishing trips all over the world is not for everyone, but interesting to say the least.

He walks us through the final finish coat application, which is thick and heavy.

Once again, masking tape to the rescue for a smooth-edged finish, with ease of application from a gear motor equipped with a slip clutch. Since we at Flex Coat don't build many big offshore rods, it's great to see, “how they do it.””

*Quote from the Flex Coat Website*

### Test Questions:

1. What is Pat's passion?
2. What is his basic strategy: (min/sec 0:29)
3. What is his favorite Fish? (0:53)
4. What is the main reason for his trade strategy: (1:40)
5. What is the biggest fish he has ever caught? (1:53)
6. Why has he never tired of building rods? (2:58)
7. Why does he use tape on the end of each wrap? (3:15)
8. How does he prepare the rod to receive the final coat? (3:35)
9. Where does he start? (3:40)
10. Why does he start there? (3:42)
11. What is his brush stroke? (3:50)
12. What on his thoughts about working near the tape? (4:11)
13. How Fast is the motor he uses? (4:19)
14. Why does he like the slip clutch? (4:24)
15. How does he personalize the rod for the recipient? (4:40)
16. How many coats did he use and does he use now? (4:55)
17. Why did he change?
18. Why does he love putting on finish?
19. When does he remove the tape?

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# Terry Henson's Custom Video

## Applying a Thin, Level One-Coat Finish to Fly Rods

Prepared specifically for his friends at Project Healing Waters – Long Beach CA

Length: +/- 27:00 minutes

<http://vimeo.com/151333629> Note: A password is needed. Please contact Joe Richter at 949 677-7722.

### Summary:

After visiting our PHW Long Beach program the first or second time, roughly in 2013 or 2014 Terry made videos of his entire rod customization process. He prepared about 20 video segments that cover:

1. Selecting materials for custom handles
2. Glue up custom handles
3. Turning Custom Handles
4. Feather work, both basic and dealing with difficult feathers
5. Applying a thin, level finish in a One-Coat process.

Today we are going to review his finish steps. Please note I have merged several short clips showing different steps into one complete video. Consequently at 30 minutes, this video is longer than most of the other.

### Test Questions:

1. Mixing two different products. What does he use?
2. Why does he like Classic Coat?
3. What are the advantages of Thread Master?
4. Why does he like the mixture? (1:40)
5. How many techniques does Terry use when applying the finish? (2:30)
6. Does he apply the finish while holding the blank in his right hand and brush in his left? (2:40)
7. Why does he use this technique? (2:59)
8. How much should you apply? (3:15)
9. Does he use gravity to level and remove the excess he purposely put on? (3:29)
10. Why does he prefer to hand turn while applying rather than applying while a motor is turning? (4:25)
11. What is his goal in applying finish? This is very important! (5:35)
12. **SPECIAL NOTE:** Notice how excess finish hangs on the bottom a a bulge and then drops in a string not a sheet even though the rod is turning. (9:05) **Understanding how and maybe why this happens will go a long way in teaching you not to put on too much finish**
13. Watch how a lump, the football, starts to form immediately when the turner is stopped to let gravity level the finish. (11:45)
14. Why does he like to have the excess finish run to the bottom? (14:45)
15. Does he use heat to release bubbles and set the final 'flow'? (16:40)
16. What is the pregnant guppy? (23:15)

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