Hoosier H500 Instructions

1. Peel off all stickers and clean tires so no dirt is present. We recommend Simple Green and/or soap and water. Pressure washing would be the best for cleaning a used tire.
2. If the tire has sealed up (glazed over) from previous heat cycle they must be grinded/sanded prior to treating them. If new, no prep work is required.
3. 12-24 hours (36 at most) before race time roll the tire on a machine for 5 minutes to add without affecting the durometer readings. An outside treatment of more than 5 minutes will start to lower the durometer readings. Approximately 10 minute outside treatment will lower the durometer numbers roughly 5-8 points.
4. Once you are done with your desired time, simply remove the tires from the machine and let them air dry. I do not recommend wrapping them with stretch wrap.
5. There is no need to wrap the tire with stretch wrap when you are finished. If you do, it will only lower the durometer readings a little more and won't allow the tire to cure. If you are going to wrap them, we recommend waiting 12 after you soaked them.

Note: Do all grinding, siping, or grooving etc. before treating the tires. If that is not possible, do it at least 1-2 hours after treatment. If a roller machine is not available, use a paint pan and roller. Place the pan (full) under the tire and roll the conditioner on to the tire. Do not let the tire dry until the desired durometer readings have been reached.

We have treated the H500 from the inside but it took the tires a good solid heat cycle to come in. If you choose to treat the inside, start with 12 oz and go up from there. You'll need to roll the tire for 30-45 minutes per 10 oz. As long as you run a heat cycle, you will need to treat the tire week to week.

We recommend the wetter/less bite the racetrack, the more aggressive you can be with the treatment. You should see less sealing over/tire glazing while using HMS. If you want to wash the tires after you have treated them, see our de-odorizing instructions.

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