



www.220kartshop.com
276-627-8659

USER GUIDE

Page 1



**LS 1 - For HOT, HIGH BITE tracks.
LS1 builds bite without softening.**

LS1 is mainly used as an internal prep for summertime racing. You should see a 2 point drop per ounce or every 30 cc's. A good starting point for internal use is 2 OZ. in your right-sides and LF, and 1 OZ. in your LR. LS1 should be rolled at room temperature for 24 hrs. for proper curing. If you feel the track is producing enough bite to have an unrolled tire, wipe 3-5 coats of LS1 during the week, leaving plenty of drying time between coats. Use LS1 at the track straight for bite or for just a little more bite or night time racing mix 50/50 with Ls2



**LS 2 - For dry, MEDIUM BITE tracks.
LS2 builds bite while softening.**

LS2 is mainly used as an external conditioner during the week or at the track for medium bite. You should see a 2-3 point drop per every 5 minutes in a pan or every 5 wipes. LS2 should be rolled in a pan at 80*-90* or if wiping tires heat tires in box to 85*-90* or sit outside in sunlight. Use LS2 at the track for bite, works awesome in spring and fall racing, or when clouds appear. If you feel LS2 is giving too much bite, mix 50/50 with LS1, Or if you feel like you need more bite (nighttime racing), mix 50/50 with LS3



**LS 3 - For dry, COLD, LOWER BITE tracks.
LS3 builds a ton of bite while softening.**

LS3 is mainly used as an internal prep for wintertime and indoor racing. You should see a 3-4 point durometer drop per ounce or every 30 cc's. A good starting point for internal use is 4 OZ. in your right sides and LF and 2 OZ. in your LR. LS3 should be rolled at 100* for 24 hrs. for proper curing. We do not recommend rolling tires with LS3 in a pan. The preferred method is wiping. For every 5 wiped you should see a 4 point drop. LS3 is a very aggressive prep, be careful, it is easy to get your tires too soft.



www.220kartshop.com
276-627-8659

USER GUIDE

Page 2

We do not recommend internal use of LS2 simply because we have better options (LS1 for summer, LS3 for winter). You should be using LS2 in conjunction with LS1 and LS3. Use LS2 to make LS1 a bit stronger, and use LS2 to make LS3 a bit weaker. LS2 is the best tire "conditioner" on the market simply because we mix every batch consistently. You will see that LS2 does not get "greasy" like other preps, and goes in the tire much better

There is no need in "re-rolling" tires after they have been rolled once. LS stays in your tires forever, and will never dry them out. If you fix a set and the race you are planning on attending gets cancelled, there is no need to re-prep. When rolling a set of tires, it is best to start with half the amount in your LR as you have in your right-sides, and the same amount in the LF as your right-sides. It is a good idea to "pre-heat" your box when rolling tires, and also to "pre-heat" the prep in the pan. DO NOT leave tires rolling in the pan unattended. Keep a charged fire extinguisher near your box in case of fire. Be safe and use common sense when using any kind of chemical.



**LS 1- For HOT, HIGH BITE tracks.
LS1 builds bite without softening.**



**LS 2 - For dry, MEDIUM BITE tracks.
LS2 builds bite while softening.**



**LS 3 - For dry, COLD, LOWER BITE tracks.
LS3 builds a ton of bite while softening.**