



Caring for your mini Dream Mat®

1. Your mat will have some mould release from the manufacturing process, you will need to wash your mat with detergent in warm to hot water with a soft brush or cloth to remove any excess release agent. * wash the top and the bottom of the mat. You will see some small bubbles in your mat pattern, with fine details like this its very hard to remove all air from the curing process, rest assured the hydro cyclone nature of the system will override the majority of small imperfections and have very little effect overall with the many cells that are concentrating minerals for you in this tiny mat. We will work towards reducing these as best we can.
2. Urethane is not rubber, its cut resistance and wear resistance, weight sustainability are 10 fold what rubber is. However, like the familiar rubber it does share some of the traits so if you leave your mat in a bucket in the sun expect it to expand, if you leave it in the cold it will shrink a little. If you find your mat suddenly doesn't fit your sluice perhaps submerge it in the cold water first. If you leave you mat folded over under stress and it freezes it may crack.
3. As with rubber and plastics our harsh UV in Australia will attack the colour pigments and over time will deteriorate. This wont effect the longevity of the product just its cosmetic appearance, to keep your mats colour lasting years throw it in a bucket or keep your sluice and mat stored in the shade when not in use.
4. Its not bullet proof, if you throw your mat in the back of your 4wd with your tools and camping gear theres a good chance the cell walls will get struck and tear, look after your mat and you will have it for years.

Getting the most out of your new Sluice and Mini Mat

Feed rates will depend a lot on your water flow velocity, but the easy way to gauge when your cells can handle more material is the water clears up and more of your mats surface is exposed.

To get a feel for your mat feed a scoop or two and watch what happens.... You want to see your material dancing around in the cells.

Don't be afraid to have a lot of water over your mat, it will handle the volume quite easily an inch over the top is really good place to start.

A good rule of thumb is 9-9.5 degrees of fall and you can pull this back marginally for fine sand or go a little steeper if your dumping a lot of heavy material into your sluice that needs more momentum to clear out.

These minicells are designed to be used with classified material, the most common sieve is the 8 mesh or 1/8th of an inch commonly found in a two pack of aluminium sieves. You will find the 8mesh sieves available on our website in "[gold prospector's accessories](#)"



If you would like to see some example of these sluices in action subscribe to our YouTube page <https://www.youtube.com/user/GoldRatHighbankers>

Most of all have fun, enjoy your product, enjoy this great hobby and keep us in the loop, we want to hear all about our customers enjoying the many products on offer.

If you have any questions hit us up on [facebook.com/Highbankers](https://www.facebook.com/Highbankers)

Dream Mat is the 1st sluice mat to be scientifically engineered with advanced fluid dynamic principles. Based off of the elegant physics of **Mini Hydro-Cyclone** cells capturing the gold. **Dream Mats** vortex cells exploits nature's own forces in a patented system to bring the finest gold recovery to your pan.
Patent US 9168536 B2