



[December 2018](#)

Attwood Equestrian Surfaces, Inc

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Ocala Jockey Club International Three-Day Event

Attwood gave out exciting gifts and prizes to volunteers at the Ocala Jockey Club International Three-Day Event! Check out the story below for more details.

"A special thank you goes to event sponsor Phoenix Performance Products who are donating their Tipperary Equestrian products for a volunteer draw! Not just one item, but TWO of their popular 3015 Eventer Pro Vests (retail value \$349.99) and TWO 8700 Sportage Hybrid Helmets (retail value \$119.99)! Other volunteer gifts are being donated by Attwood Equestrian Surfaces, Fredericks Equestrian International, Ocala Jockey Club Farm, C4 Belts, Triple Crown Feed and Alpha Omega. Volunteer lunches are donated by GatorBTW."





#MondayMotivation Attwood in over 43 States over the last 25 years

Attwood is a full-service arena builder. While we have invested years of research and development in the laboratory to constantly improve our footing, we also understand the importance and structure of a good base. We know how to design the base to work in conjunction with the footing in all climatic conditions, and have installed arenas in 43 states over the past 25 years. Our dedication and experience give us the expertise to design and install custom arenas with proper containment, a well-designed base, and superior footing. The choice of materials is vitally important to the success of our surfaces. Identifying the correct sand is the basis in formulating the footing. As a natural product, not all sands are the same.



Sign up for the first dressage show of the winter by going to Event Clinics. And get your dressageskills on, this winter. Tell them Attwood sent you.

WINTER DRESSAGE SHOW SERIES



	Show Dates:	Open Dates:	Close Dates:
2019 USDF Tests: Intro - Fourth Level, FEI, Musical Freestyle	December 1 January 19	October 15 December 1	November 21 January 9
USEA 2018 Eventing Tests	February 9 March 9	January 1 February 1	February 1 March 1

Shows held in the indoor on
Attwood Equestrian Footing

High Point and Series End Awards
Enter online at EventClinics.com



6175 Keyser Road, Hume, VA.

www.spencersporthorsesva.com

540 316 8744

Congratulations Kat Fuqua

Attwood wishes a huge congratulations to Attwood sponsored rider Kat Fuqua. It has been quite a year!

"Last spring a client's competitor had our full page ad in her booth at a trade show in Kentucky. Featured in the ad was Kat Fuqua practicing in her home ring. This competitor of my client kept asking anyone who stopped in the booth who

this rider was. Her motive to me was not clear. Not a lot of people did know who that little rider with the big smile was. But we knew... she is one of the stand out stars of 2018 and her future is looking mighty bright. Congratulations to the entire Fuqua family."

[Click here](#) to read the entire article.

<p>show ring, eleven year old Kat Fuqua carried the momentum right through the indoor circuit. Competing at the Pennsylvania National, Washington International, and The National Horse Shows, Kat carried 16 ribbons, a Reserve Championship in the Washington International Pony Equitation Finals, and a Large Pony Hunter Championship back home to Atlanta, Georgia.</p> <p>In the 2018 show season, Kat competed three small, three medium, and two large ponies as well as five horses. Under the tutelage of Michael Newman, the poised fifth grader successfully transitioned at each show from the Medium Pony ring to the</p>		<p>the most about riding?</p> <p><i>I really enjoy competing. I love being in the ring and working all of the jumps out. That's what I find the most fun. My favorite division is definitely the Junior Hunters because I love riding those horses.</i></p> <p>2. What do you do when you aren't riding?</p> <p><i>When I am not riding, I am jumping jumps on my feet. Or, I swim at my house in the summer and ice skate in the winter.</i></p> <p>3. What were your favorite moments at indoors this year?</p> <p><i>My favorite moment was walking out of the ring at Washington and the in-gate starter telling me I was Champion. I had no idea.</i></p>
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Shoutout to Kraft Horse Walkers!

Attwood is very proud to be associated with Kraft Horse Walkers.

Because we install arenas all over the world, we get to meet some of the best people in the industry. And no one does it better than Frank Kraft of Kraft Horse Walkers. Nick Attwood and Frank met over an installation here in Virginia. In time both came to realize that their businesses had a lot in common. Outstanding customer service. Completely bespoke from beginning to end. And a commitment to be the best. Thinking about putting in a walker, please give Kraft Horse Walkers a call at (859) 744-2270. Tell them Attwood sent you!

"Beyond excited to see the horses enjoying their workout for the first time! Thank you to Sparks View Farm LLC for their business! Very much appreciated!" - Kraft Horse Walkers



Product Profile: Eurotex

This new additive from Europe is truly affordable and easy to install. The unique composition of Polyester and rubber fiber is further enhanced with the addition of Geopad felt and Cleffelasticated fibers providing lateral and vertical binding to achieve optimum consistency and cushioning. It can be incorporated into new or existing sand arenas.



Product Highlights:

- Excellent shock absorption
- Customizable to suit jumping or dressage
- Helps maintain moisture retention - less watering required
- Can be retrofitted into existing sand arenas

Focus on Eurotex:

Whilst it might be tempting to think that the additive is the most important component in a non-coated, watered surface, this would be ill-advised. Especially with this type of footing, the sand is of vital importance. Put another way, a poor sand, even when combined with the very best additive system, still won't give rise to a satisfactorily performing footing. This is because a significant level of the performance derives from the interaction between sand grains and moisture. This interaction is generally poorly understood amongst footing manufacturers, suppliers and installers. Many will supply an additive, claiming it can be used with any sand. In reality, an additive may slightly improve a poor sand, but will not bring the surface up to an acceptable condition. Here at Attwood, we will not sell our Eurotex additive unless a good sand is being specified for a new surface, or an existing sand achieves our standard.

Footing Facts - December 2018

Coated Surfaces

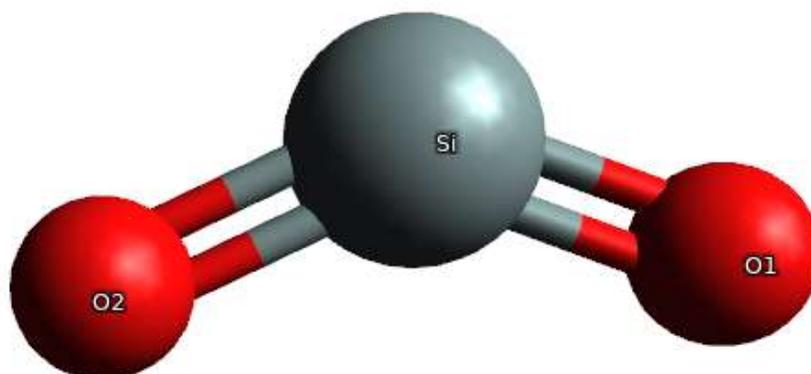
Part 1: Longevity

Over the next two editions we consider the longevity of coated surfaces such as Attwood's polymer-coated surface Pinnacle, or traditional waxed surfaces, and what can be done when the surface wears out. This month we look at longevity.

Coated surfaces are sold on the basis that they are low maintenance compared to traditional sand surfaces. For instance a supplier will state that their coated surface will never need watering because the adhesive coating provides the binding necessary to hold the sand/fiber structure together. In practice we find that wax surfaces indeed can perform like this for the first year or two, but very soon the surface is riding deep, and an urgent call to the supplier will often result in one of two answers. The advice might go like this: "...the surface should be watered a little - this is quite normal with waxed surfaces". The other might unfold like this: "we forgot to tell you that a periodical re-waxing is required - this is quite normal - we can give you a special price as we are in your area....." You get the gist of this?!

Coated surfaces rely on a 'sticky' coating to bind all the components together. The mechanism of wear is dominated by loss of the coating from sand and/or fibres. When this happens there is no binding mechanism so the footing becomes looser and looser, riding deeper and deeper. The remedy many wax surface suppliers apply to a worn out surface mentioned above is either applying a fresh coating onto the sand, or to rely on water to bind the components together.

Things are different if you have an Attwood coated surface. Because our whole ethos is scientifically based, we understand the complex chemistry and materials science underlying the application of a sticky coating on sand and fiber. This understanding is crucial because the wax and polymer coatings used are inherently incompatible with sand - the coating simply does not want to evenly coat the sand grains. This is a consequence of the chemical make-up of sand, and the coating. Sand is predominantly made of the chemical silica (SiO_2) which is a polar material, that is to say it is positively charged on one part and negatively charged another. However typical coatings are *non-polar* so have no charge. This difference means that the non-charged coatings do not want to come into contact with charged sand and will not form a good bond between each other. This results in the coating quickly wearing off under the abrasion of equestrian activity.



At Attwood we understand this, and formulate our coatings so that they *do* want to stick to sand, resulting in surfaces that last considerably longer than wax surfaces. We have developed a test which simulates the wear process, allowing the evaluation of the longevity of a surface in a short time in the laboratory.



Attwood's Pinnacle polymer coated surface after the same test shows no deterioration.

Next month we will explore what can be done when a coated surface has worn out - it is not all bad news!

Our Social Media Channels



Continue to engage with us on the social media platform of your choice, [Instagram](#), [Twitter](#), [Facebook](#) and [Youtube](#). We love to hear from you!

You can also contact us at info@equestriansurfaces.com, info@attwood.in and enquiries@aesurfaces.co.uk.

Download our previous newsletters from our [archives](#).

Attwood Equestrian Surfaces provides meticulously engineered surfaces that benefit both the horse and the rider

