Amacron Semi-Cured Rubber Mat

Unique Semi-Cured Rubber offering unparalleled anti-slip properties for the safety and wellbeing of horses.

We use 90% natural ingredients in the manufacture of our mats and there are no harmful chemicals. Our natural rubber is reinforced with a nylon cord combination which creates a very tough yet non-slip surface.

The natural ingredient of our rubber is called latex, this is a milky fluid that flows from a tree named Hevea Brasilensis, this tree is grown in Indonesia, Malaysia, Vietnam and Thailand.

BENEFITS:

- Can be made to any size
- Custom made to the size of your stable, no joining needed - one piece
- Highly durable, resistant to horses that paw
- Can be used underwater or outdoors, as the product is UV stable
- Can be used in Horse floats, for floors, sidewalls and ramps.
- Available in different thicknesses
- Save installation cost due to not having joins to seal up. (one piece)

SAFETY BENEFITS WHEN USING RUBBER INSTEAD OF A PLAIN CONCRETE FLOOR:

- Fewer injuries - less risk
- Less hoof wear, less leg & joint fatigue
- Reduce box stress, happier horses
- Save up to 80% of Bedding
- Lower Maintenance cost
- Reduce incidents of Hock Sores
- Reduce joint stiffness
- Reduce inflammation

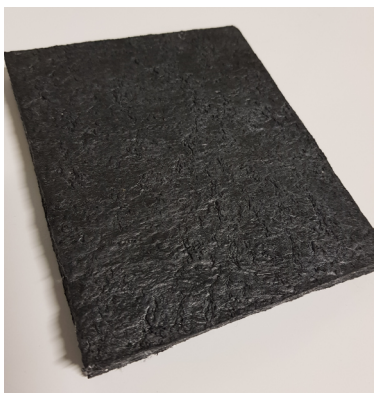
Life expectancy of **Amacron Semi-cured Rubber**:

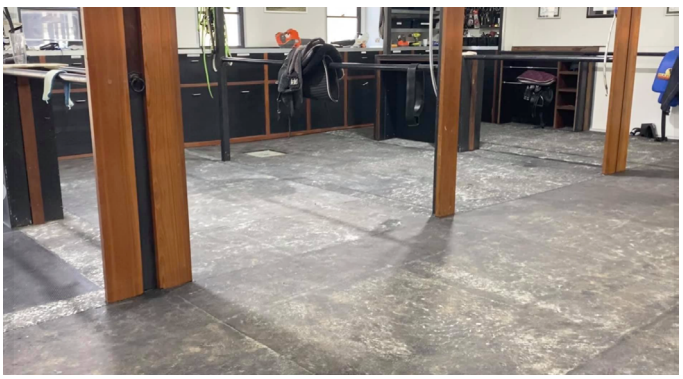
Whilst we do not offer an extended warranty, this is because there are so many different applications and the rubber is often used more or less frequently. For example if a customer has a horse transport business, who transports horses all day every day, his rubber will not last as long as the customer who only travels to an event on the weekend. Many customers have had this installed for 8 years now and the product is still going strong.

IMPORTANT NOTE:

When you receive delivery of the Amacron Semi-cured it will be supplied on the roll, if you are not going to install it right away then it is important to unroll it and lie it flat, the reason for this is because the product is semi-cured and being rolled up it can adhere to itself and then become very difficult to unroll.

When we say our mats are one piece - no joins it must be noted that when you get the mat you will notice seems where the joins were made, this is because in our manufacturing process we use individual mats and fuse them together, this join, whilst is it visible, is completely fused and inseparable.

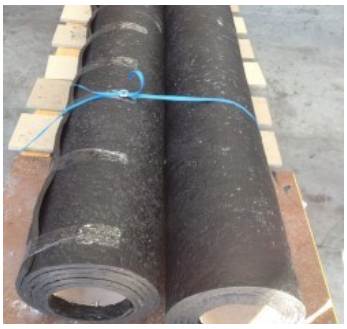




Installation instructions:

Step 1 - What to do as soon as rubber arrives:

When you receive the rubber it will be rolled up, as per image beside. Please ensure that you unroll it within a couple of days and store it out flat, if you fail to do this the rubber can adhere to itself and then be very hard or impossible to unroll.



Step 2 - Trimming to size:

Lay the rubber on the ground, in the area where you are going to fit it. Using a sharp stanley knife and straight edge, trim the rubber to exactly fit your area. Now that you have trimmed all edges you are ready to start the adhesion process.

Step 3 - Glueing it down: (note, if you have a gravel floor you cannot glue down, glueing can only be done on concrete, timber, masonry or steel surfaces)

Note, we have 2 types of adhesive, one for Non-Porous surfaces like steel, and another for Porous surfaces like concrete and timber.

(3.1) Start off by rolling up one end of the rubber about 1 meter. Then using a grooved trowel, apply the adhesive directly to the floor all over, making sure you go right to the edges. Then roll the first 1 meter back down onto this fresh adhesive, put downward pressure on this area to make sure it adheres properly to the glue and that no air pockets are trapped.

(3.2) Then roll the rubber up from the other (unglued) end, so that it is rolled right up and sitting on the glued section of the mat, then start applying glue to the rest of the floor and work back towards the other end until all of the floor is glued.

(3.3) The edges may tend to curl up due to the fact it has been rolled up, but lay a wooden plank or some other heavy object on the edges to ensure they stay flat while the glue dries.

Step 4 - Sealing the edges

After about 12 hours after putting the rubber down, you can then use the sikaflex to seal the edges. We recommend the caulking gun or 600ml sausage gun to apply a bead of sikaflex around all edges between the floor and the wall.