

Sideau®. The 100% biodegradable floral foam alternative.

Agra-Wool International Group from the Netherlands is known worldwide for their substrates and water-absorbing natural stone wool products for growers. After extensive testing with the density of the product, Agra-Wool has now developed a product that has the same properties as floral foam in terms of use; Sideau®. Unlike floral foam, which is made from oil derivatives and phenolic resin – which is plastic – Sideau® is completely biodegradable. Sideau® is therefore perfectly suited for florists and florists who want to use a completely environmentally friendly basis for their creations.



Sideau® is made from Earthwool®, a natural product made from basalt, a volcanic igneous rock. In addition, Sideau® is made with Ecosse®, a natural binding agent, free of acetylates and formaldehydes. In the composition of the binding agent, petrochemical raw materials therefore make way for vegetable raw materials. The production of Ecosse® requires seventy percent less energy than the production of traditional binding agents. Sideau® is noticeably softer but still very dense, emits no odor and emits little dust. Hence the recognizable brown color. Sideau® is therefore friendly to people and the environment. It is not irritating to hands and skin and is therefore pleasant to use.

The product name Sideau® is derived from the first name of the owner of Agra-Wool, namely Sido. Furthermore, the name consists of two sentences: Si and d'Eau, which explains one of the main features of the product: it absorbs and retains water perfectly. Even better than the traditional floral foam. So, yes, water!

Sideau® is going to change the world of environmentally conscious florists and flower arrangers and is without a doubt the 100% biodegradable floral foam alternative.

Sideau® product features



- Sideau® is completely natural (made from basalt and an organic binder of sucrose). No petrochemicals or microplastics are used in the production process
- Sideau® absorbs water incredibly quickly (a few seconds) without creating air bubbles in the product
- Sideau® can be used for all kinds of flower arrangements, dried flowers, silk flowers and fresh flowers. One block for all your flower arrangements
- Sideau® is reusable due to its spongy structure. It can be used a second time by wrapping chicken wire around it
- Sideau® continues to absorb water time and time again. This allows you to add water if the flower arrangement threatens to dry out
- With Sideau® there is no more product wastage. If you have pieces left over after cutting the Sideau® blocks into shapes, you can easily tear these pieces into smaller pieces and store them. Put them in a pot, vase or wooden box, such as our “vegetable garden boxes”, and use Sideau® as a substitute for potting soil. Anything with a root will grow on it
- Sideau® has a neutral Ph value and a small nutrient supply of 0.8 Ec.
- Sideau® is easy to cut with, for example, a bread knife, without crumbling
- Sideau® can be thrown away in small pieces in the green container (according to the legislation in your country). You can also add it to your compost pile
- Basalt is full of nutritious minerals and is also used to upgrade heavy clay soil
- What is left when it is broken down is basalt flour (sand) which is completely natural and harmless to nature
- Sideau® is a registered product of Agra-Wool International, Netherlands

If you would like more information about Sideau®, the availability of the product in different shapes and sizes, the product features and the prices, please do not hesitate to contact us.