



ARKA®

AQUATICS



INSTRUCTIONS REEF CERAMICS

How to get your dream reef

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Thank you for choosing **ARKA Aquatics reef ceramics**.

It provides the following benefits:

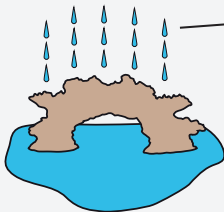
- ✓ **100% natural raw materials**, no artificial additives
- ✓ **Biologically active** after a short time
- ✓ Ideal settlement space **for beneficial bacteria**
- ✓ Can be tailored **to your needs**
- ✓ **Non-toxic**
- ✓ Entirely **handmade**
- ✓ Actively contributes to **Environmental protection**
- ✓ **Made in Germany**

First steps:

ARKA Aquatics reef ceramics can be used immediately. Due to the production process and the base material used, slight release of silicate through the reef ceramics and the abrasion that usually occurs during transport cannot be avoided. **To prevent this minimal release of silicate**, we recommend the following two options:

Option 1 – Inserting the reef ceramics directly

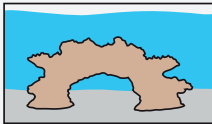
A



Rinse the reef ceramics well with **osmosis or tap water** to remove abrasions and **prevent unwanted silicate release**.

Tip: In areas with **heavily polluted tap water** (e.g. PO4), we recommend the use of **osmosis water**, as these substances could be absorbed via the reef ceramics.

B



Place the reef ceramics into your aquarium as desired.

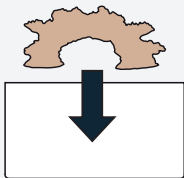
C



We recommend that you use our **MICROBE-LIFT Sili-Out II** silicate absorber for about 1-2 weeks to bind any silicate that is released.

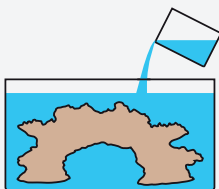
Option 2 – Previous soaking of the reef ceramic

A



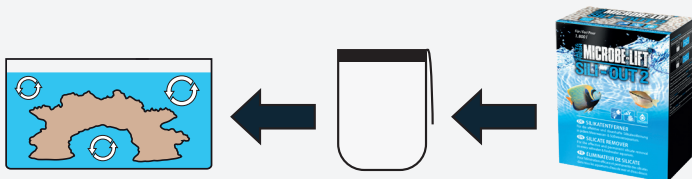
Place the reef ceramic into a **large container** made from **food-safe material**.

B



Fill the container with **osmosis or ultrapure water** until the reef ceramic is well covered.

C



Ensure that there is **sufficient water circulation** using **flow pumps** or a **cartridge filter** and add our **MICROBE-LIFT Sili-Out II** using the filter bag provided.

If you use a cartridge filter, it can be filled with the **Sili-Out II** along with cotton wool.

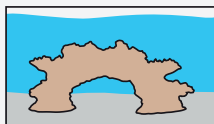
D



Change the water in the container **every two days** and, depending on the quantity of the reef ceramics to be watered, also change the **MICROBE-LIFT SILI-OUT II** silicate absorber.

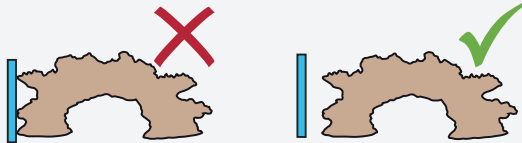
Ideally, wet the reef ceramics for at least one week!

E

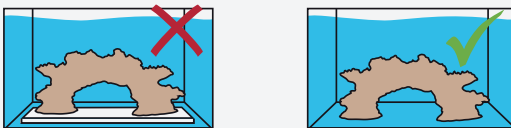


Place the reef ceramics in your aquarium as desired.

Tips on the correct set-up and handling of the reef ceramics:



Carefully place the reef ceramics into your aquarium and make sure that you do **not touch** the panes to avoid scratching them.

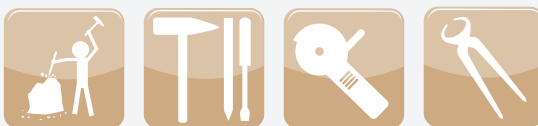


Place the reef ceramics directly on the bottom pane or the substrate and do **not use any underlay** such as styrofoam or acrylic glass to **prevent the release of pollutants and detritus deposits**.



To **securely connect reef ceramics to each other** or with other reef structures, we recommend using our **MICROBE-LIFT Reefscaper** reef cement and **for later set ups under water** our **MICROBE-LIFT Coralscraper Epoxy**.

This is particularly recommended for higher structures and it also allows you to customise your reef.



If you want to work on your reef ceramics later, we recommend the following tools:

- Small **angle grinder** with stone leaf
- **Edge tongs**
- **Hammer** in combination with a **chisel** or flat **screwdriver**

Do calcareous red algae grow quickly on ARKA Aquatics reef ceramics?

Yes. Thanks to the special structure of our reef ceramics, it offers the **optimal surface for red coral-line algae** and you will soon no longer be able to visually distinguish it from living stone.

In aquariums which already have sufficient coralline algae, this usually happens **within a few weeks**.

For **new aquariums** or **aquariums with low coralline growth** we recommend the following:

1. Check the water levels in your aquarium.
2. Obtain a small stone that is already covered with red coralline algae.
3. Take a glass scraper (e.g. for ceramic hobs) and scrape the red coral from the stone into the aquarium – ideally close to a flow pump to ensure that the coralline algae are distributed well.
4. Add our **MICROBE-LIFT Coralline** to improve coralline growth.

What do I need to ensure the best biological start of my aquarium?

By using our highly porous **ARKA Aquatics reef ceramics**, you can offer useful bacteria an **ideal place to settle** and thus create the **best possible basis** for a stable and well functioning overall biology in your aquarium.

There are of course several ways to add useful bacteria to your aquarium and build biology. However, to create **well functioning biological cycles** (e.g. **nitrification and de-nitrification**)

immediately, we recommend our products **MICROBE-LIFT Nite-Out II**, **Special Blend** and **TheraP**.



Thanks to their unique properties and the fact that they contain **only living and fully developed bacteria**, your aquarium will be ready and can be filled with corals **within one day**. Thanks to these products, fish can also be added after a few days given the right water values.

Tip: In addition, you can lightly coat the reef ceramics with **MICROBE-LIFT Gel Filter** in order to immediately biologically activate them and improve the already excellent space for bacteria to settle even more.

The combination of ARKA Aquatics reef ceramics and MICROBE-LIFT products thus provides the perfect basis for your dream reef!

ARKA Aquatics reef ceramics product range:

Reef Column Nature



Article	Dimensions (approx.)
SN20	20×30×17 cm
SN30	30×29×29 cm
SN40	40×35×30 cm

Reef Column Slim



Article	Dimensions (approx.)
SSM20	20×19×11cm
SSM30	30×21×20 cm
SSM40	40×24×22 cm

Reef Plateau with Tower



Article	Dimensions (approx.)
PLAT	15×23×20 cm

Reef Plateau



Article	Dimensions (approx.)
RPA2010	20×15×10 cm
RPA3020	30×23×10 cm
RPA4030	40×30×13 cm

3D Reef Arch



Article	Dimensions (approx.)
3DRB2020	10×20×20 cm
3DRB3030	12×30×30 cm
3DRB4040	15×40×40 cm

Reef Arch



Article	Dimensions (approx.)
RB2010	20×10×10 cm
RB3020	30×12×11 cm
RB4030	40×18×16 cm

Half Reef Arch



Article	Dimensions (approx.)
RBE30	30×24×15 cm
RBE40	40×27×17 cm
RBE50	50×32×22 cm

Flying Reef



Article	Dimensions (approx.)
FR30	30×19×19cm
FR40	40×24×22 cm
FR50	50×28×25 cm
FR60	60×32×28 cm

Reef Mushroom



Article	Dimensions (approx.)
RP20	20×14×20 cm
RP30	30×18×30 cm
RP40	40×24×20 cm



Reef Branch Nature



Article	Dimensions (approx.)
RAN20	20×15×13 cm
RAN30	30×25×15 cm
RAN40	40×33×16 cm
RAN50	50×30×20 cm
RAN60	60×32×22 cm
RAN70	70×35×28 cm

Reef Cave



Article	Dimensions (approx.)
RH10	10×11×8 cm
RH15	15×14×10 cm
RH20	20×16×12 cm

Reef Cave 2 Holes



Article	Dimensions (approx.)
RHL10	10×11×8 cm
RHL15	15×14×10 cm

Reef Branch



Article	Dimensions (approx.)
RA1	30×15×4 cm

Frag-Stones Round



Article	Content
ASSM	100 pcs.
ASLG	100 pcs.
ASSM10	10 pcs.
ASLG10	10 pcs.

Frag-Stones Nature



Article	Content
ASNSM	100 pcs.
ASNLG	100 pcs.
ASNSM10	10 pcs.
ASNLG10	10 pcs.

Shell Holder



Article	Dimensions (approx.)
MHS	7×5×2 cm
MHM	11×9×3 cm
MHL	15×12×4 cm

Reef Back Plane Modul Puzzle



Article	Dimensions (approx.)
RWMP20	4×14×20 cm
RWMP30	4×16×30 cm

Reef Plate



Article	Dimensions (approx.)
RPUE20	23×14×5 cm
RPUE30	30×17×5 cm

Reef Plates 10 pcs.



Article	Dimensions (approx.)
RS10	4×16×23 cm

Reef Mushroom Foot



Article	Dimensions (approx.)
RPF	10×13×10,5 cm



Special production

The reef ceramics can also be tailored to your needs.



Do you have other questions?

Feel free to contact us on:

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