



ESTECHA AQUARIUMS GUIDE

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SYSTEM



The ESTonetex System, is the only one in the market that includes the necessary products from the beginning to the end of the work.



This system has been tested for the last 30 years in more than 40 countries (Spain, Mexico, Sweden, Australia, Saudi Arabia, etc)



BENEFITS

- Respectful of animal life and flora
- Breathable and mineral materials
- Includes the entire system of materials from start to finish of the job
- High resistance to different types of water (chlorinated, salty, marine)
- Tested in aquariums for 20 years
- Great ease in achieving hyperrealistic finishes



STEPS



- On aquariums, most of the surfaces are made with
estructure of PVC or fiberglassh rebars
- The mortars have to be mixed with EST-26
Multilite to mineralize the mortar and improve its
properties.

- For theming, we can use:
 - ESTonetex Extreme
 - ESTonetex Extreme SR-MR

REBARS ESTRUCTURE

Fix the mesh on the
rebars with galvanized
wire or cable ties

STEP 1

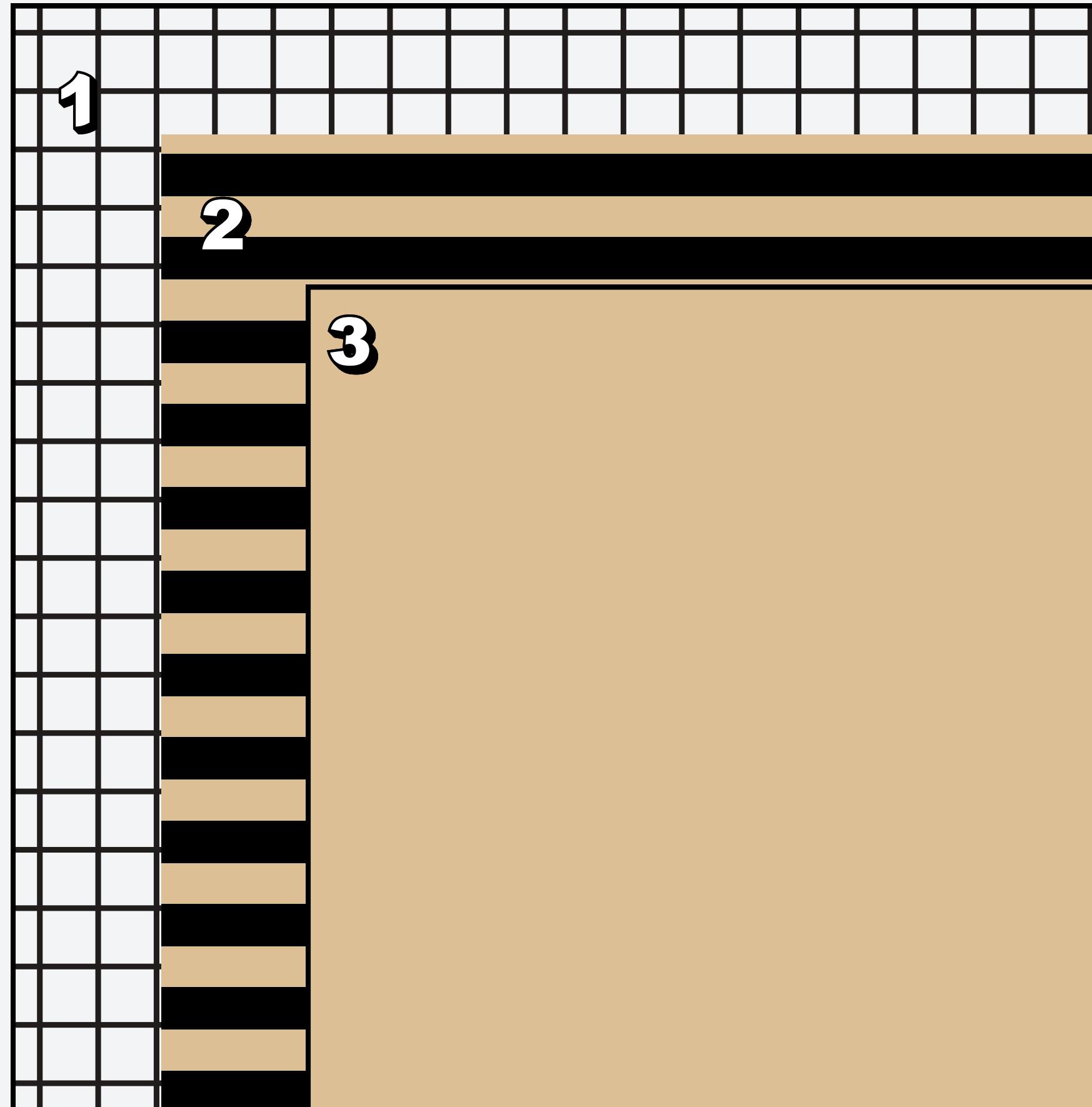
Apply a thin layer of 4-5
mm of mortar
ESTonetex Extreme,
as a scratch coat.

STEP 2

Apply ESTonetex
Extreme / SR-MR, with a
minimum thickness of
2,5 cm.

STEP 3





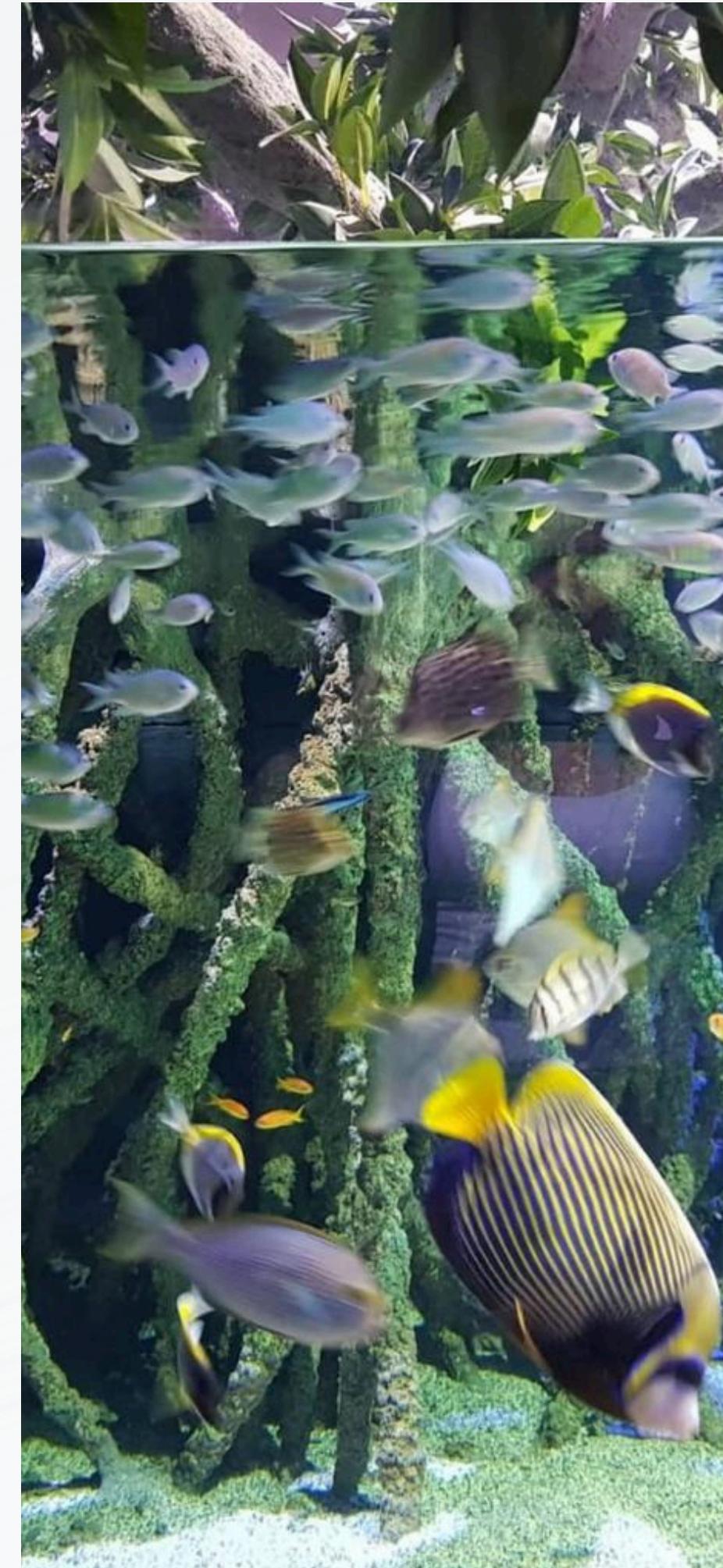
1. Mesh (fiberglass, iron or plastic)
2. ESTonetex Extreme / SR-MR (2 cm)
3. ESTonetex Extreme / SR-MR (2,5-20 cm)



PIGMENTATION & WATERPROOFING

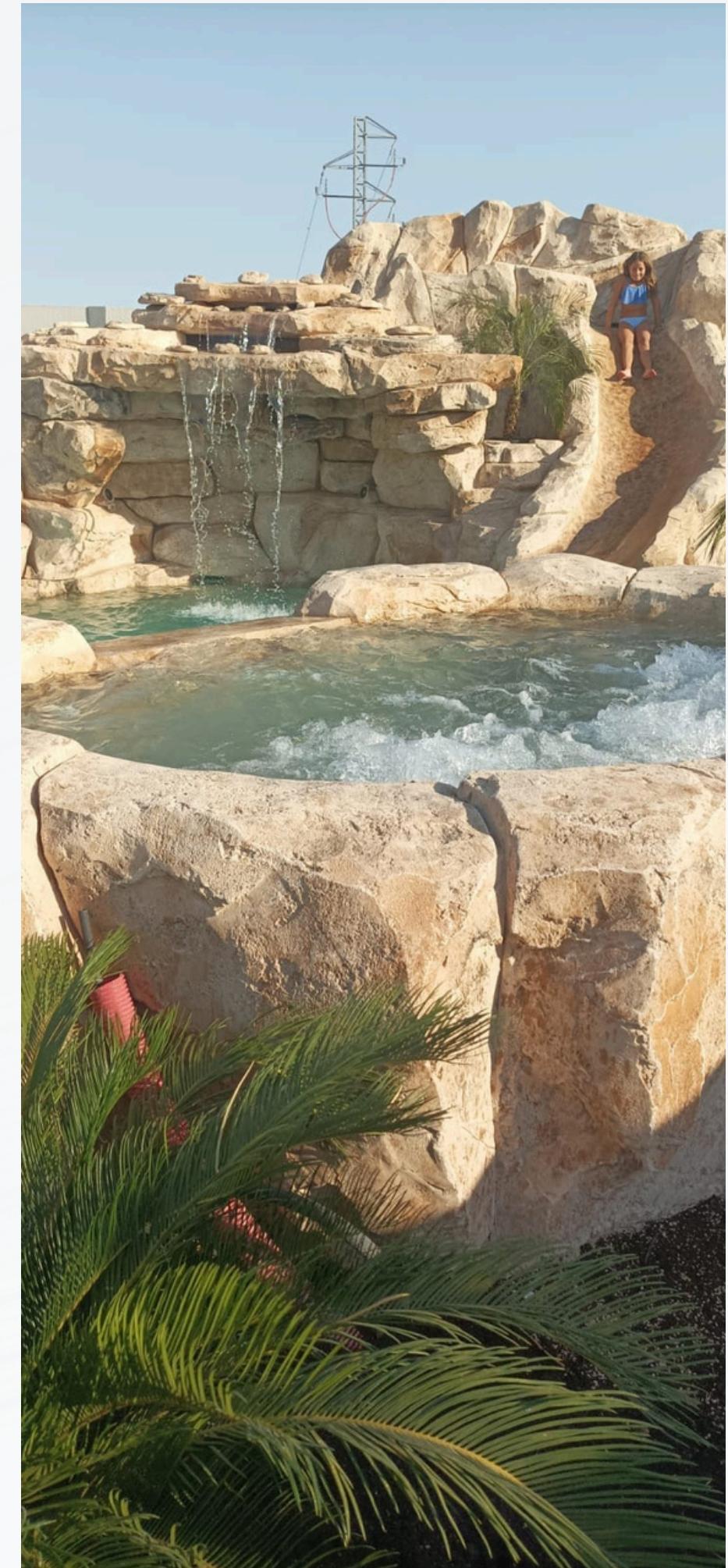
Pigmentation with **EST-26 Multilite + Mixol** dyes is synonymous with success. This pigmentation system penetrates the mortar without creating surface layers and allowing the mortar to breathe.

The anti-algicide water repellent **EST-3 Plus** protects the mortar, without producing any type of residue and being 100% breathable and colourless.



RECOMMENDATIONS

- Apply the pigments and sealer once the mortar is totally dry
- The EST-3 Plus has to applied with this dissolution: 1 parte of EST-3 x 6 of water
- Don't use steel or iron on the structure
- Apply a minimum total thickness of 4 cm
- Fill and empty the aquarium 3 times before introducing the animals
- Do not apply non-breathable products on top of the mortar



PROJECTS

- Pairi Daiza
- Aquarium Barcelona
- Aquarium Gijon
- Aquarium San Sebastian
- Oceanographic Valencia
- Aquarium Sevilla
- Tropikal Island Germany
- Faunia Madrid

