



ESTECHA

WATERFALLS
GUIDE

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 50 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



- Make a model of the work with plasticine
- Create the main structure with concrete
- Waterproof the areas where water will pass through

- For theming, we use:
-ESTonetex Sulfo

STRUCTURE

Make the main base
with concrete or
materials such as
concrete and brick

STEP 1

Create volumes and
shapes with expanded
polystyrene (EPS)

STEP 2

Fix the EPS to each
other and to the surface
with adhesive
polyurethane foam

STEP 3



WATERPROOFING

Place geotextile
(parquet type) on the
EPS

STEP 1

Place butyl canvas over
the foam sheet

STEP 2



MORTAR

Application of
ESTonetex Forte and
placement of mesh on
the EPS surface.

STEP 1

Scratch the mortar and
let it dry for 24 hours.

STEP 2

Fix the EPS to each
other and to the surface
with adhesive
polyurethane foam

STEP 3

Application of
ESTonetex SULFO with
a minimum layer of 2
cm

STEP 4



1

2

3

4

1. Styrofoam
2. ESTonetex Forte (0,5-1cm)
3. Fiberglass mesh
4. ESTonetex SULFO (2-20 cm)

PIGMENTATION

Application of EST-Decor powder patinas when the mortar is tender

STEP 1

Once the mortar is dry, carry out a first pigmentation with EST-Silcopin + EST-Pigment

STEP 2

Apply a 2nd pigmentation to create decorative effects

STEP 3



SEALER

Application of EST-3
Plus water repellent, 1
part EST-3 Plus x 6 parts
water

STEP 1



RECOMMENDATIONS

- Apply the pigments and sealer once the mortar is totally dry
- The EST-3 Plus has to applied with this dissolution: 1 part of EST-3 x 6 of water
- Don't use steel or iron on the structure
- Apply a minimum total thickness of 2 cm with ESTonetex SULFO

Test the water flow before finishing the job

- Do not apply non-breathable products on top of the mortar



CONSUMPTION

- ESTonetex Forte: 1 bag - 3 sqm
- ESTonetex SULFO: 2 bags x sqm
- EST-Silcopin: 1 bottle of 10L x 60sqm
- EST-Pigment: 1 bottle of 200gr x 60sqm
- EST-3 Plus: 1L x 30sqm

