ESTECHA

SURFACES GUIDE

CONTENT

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)

VERTICAL WALLS

Stone, Brick and Wood

- In this case, most of the surfaces are made with concrete brick, brick, concrete, plasterboard, or styrofoam
- Some indoor walls have been painted or plastered with gypsum, in this cases we have to prepare the surface

- For theming, we can use:

-ESTonetex TXT
-ESTonetex Park

Vertical Rock

CONCRETE BRICK WALLS

Clean the surface from dust and dirt.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex TXT or ESTonetex Park. And put a fiberglass mesh on top.
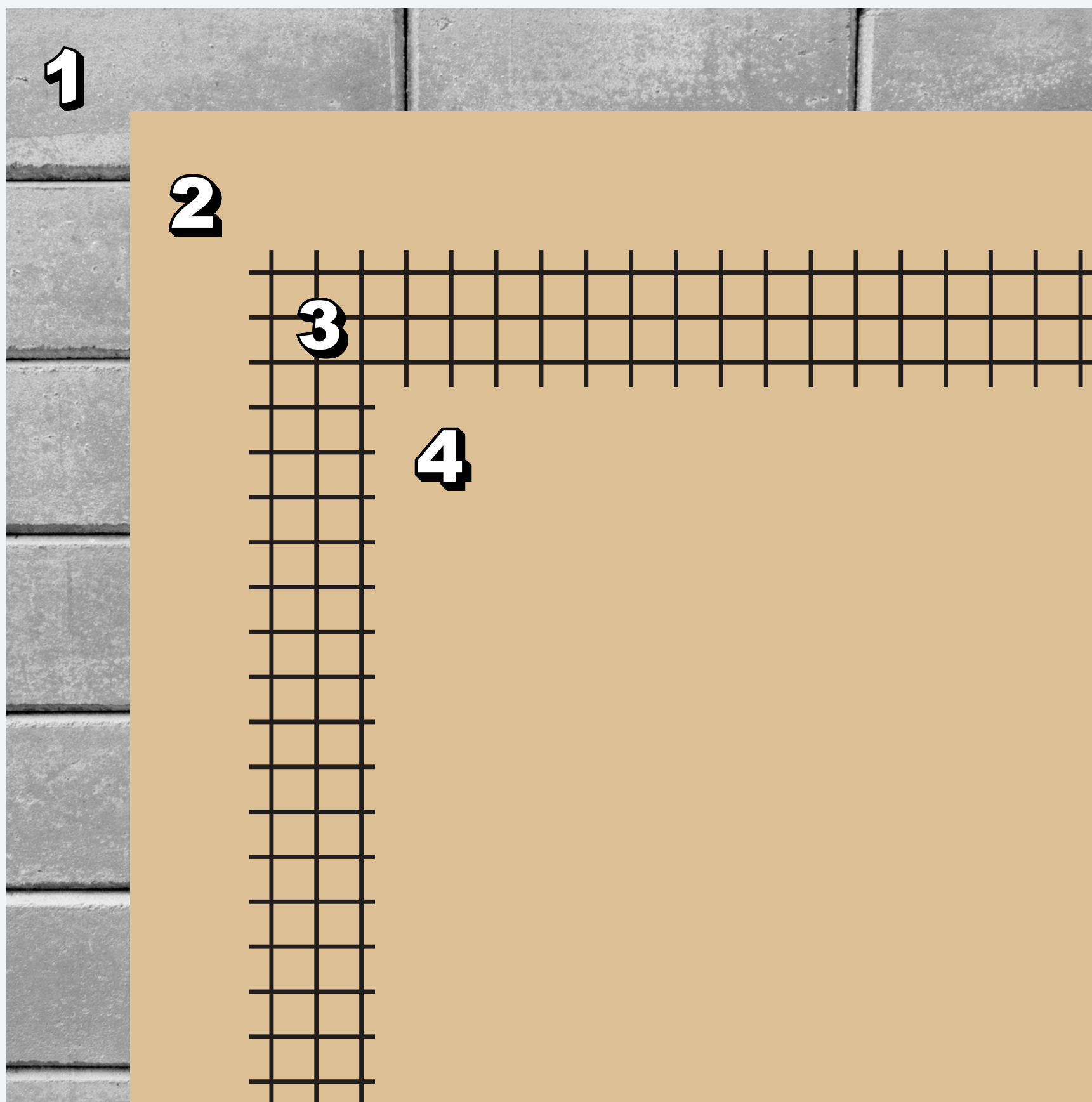
STEP 2

Once the mesh is placed, apply mortar ESTonetex-TXT or ESTonetex Park, with the necessary thickness.

STEP 3

1. Concrete brick wall
2. ESTonetex TXT / Park (4-5 mm)
3. Fiberglass mesh (82 gr)
4. ESTonetex TXT / Park (1-20 cm)

Consumption: 1,5 - 2 bags x sqm

BRICK WALLS

Clean the surface from dust and dirt.

STEP 1

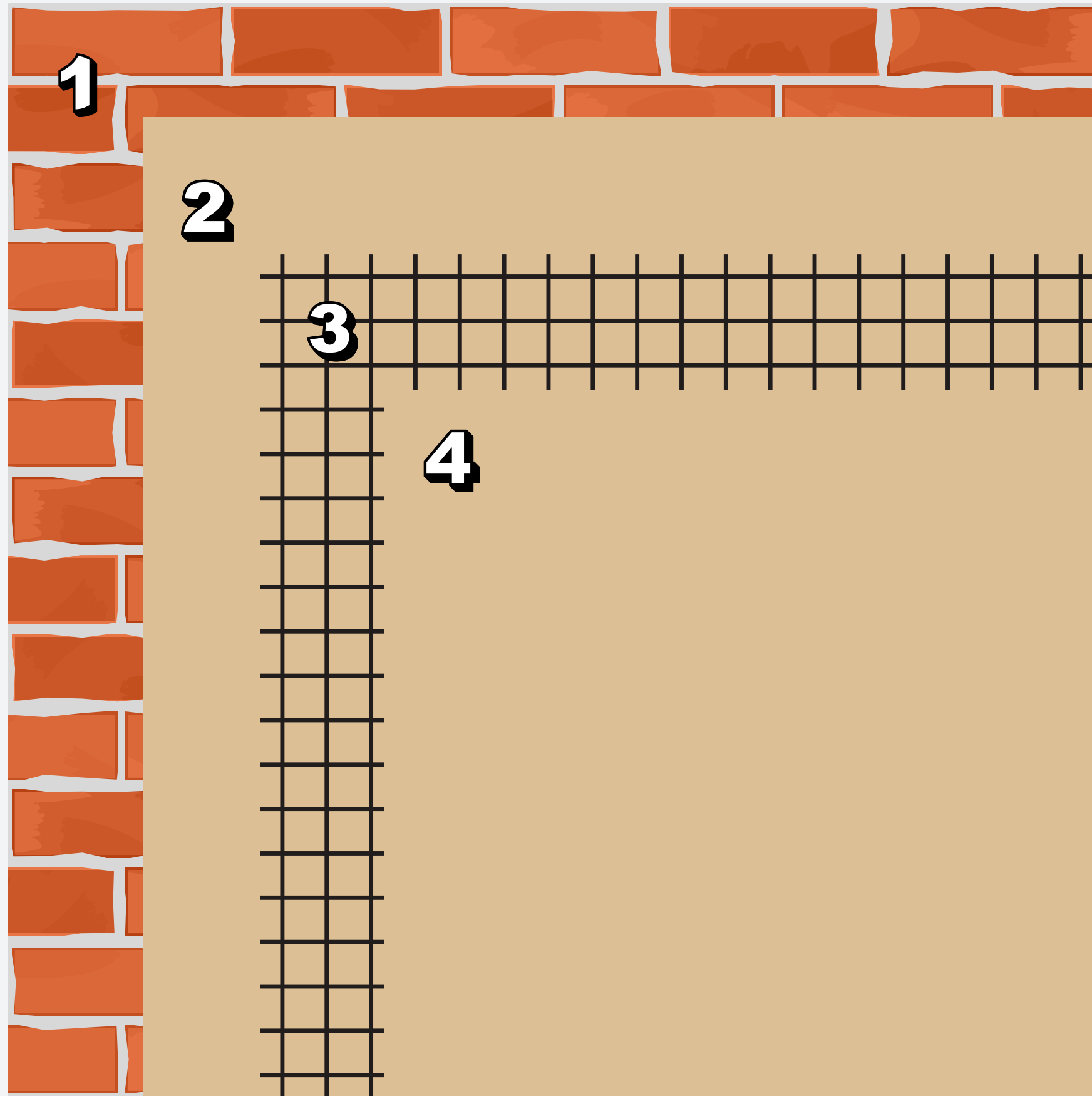Apply a thin layer of 4-5 mm of mortar ESTonetex TXT or ESTonetex Park. And put a fiberglass mesh on top.

STEP 2

Once the mesh is placed, apply mortar ESTonetex-TXT or ESTonetex Park, with the necessary thickness.

STEP 3

1. Brick wall
2. ESTonetex TXT / Park (4-5 mm)
3. Fiberglass mesh (82 gr)
4. ESTonetex TXT / Park (1-20 cm)

Consumption: 1,5 - 2 bags x sqm

CONCRETE

Clean the surface from dust and dirt.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.
And put a fiberglass mesh on top, then put fixing anchors.
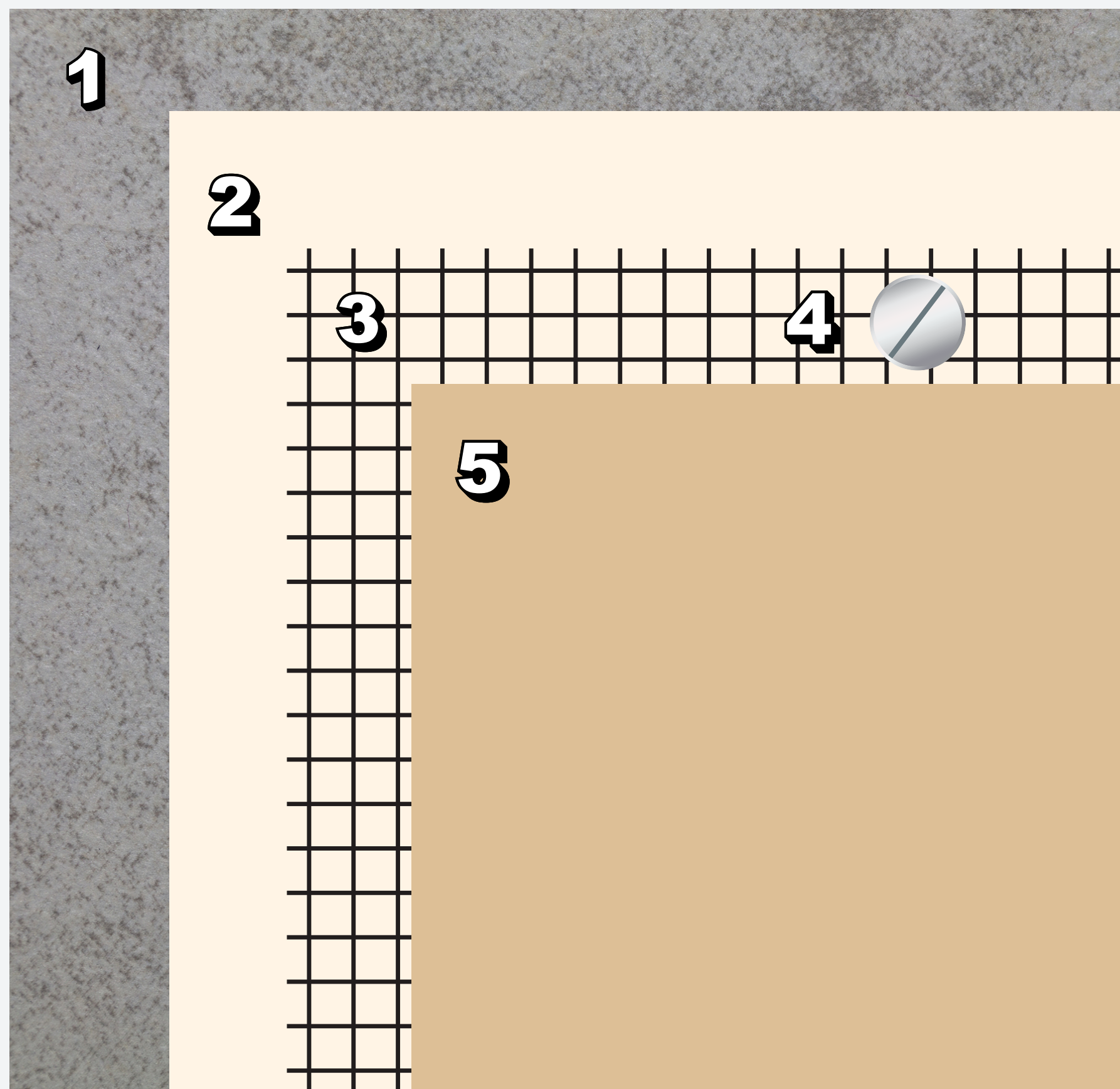After a few minutes, scratch the surface and wait 24 hours.

STEP 2

Once the surface is dry, apply mortar ESTonetex-TXT or ESTonetex Park, with the necessary thickness.

STEP 3

1. Concrete wall
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Fixing anchors (70 mm)
5. ESTonetex TXT / Park (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

PLASTERBOARD

Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.

STEP 1

Put fiberglass mesh on top, then put screws. After a few minutes, scratch the surface and wait 24 hours.
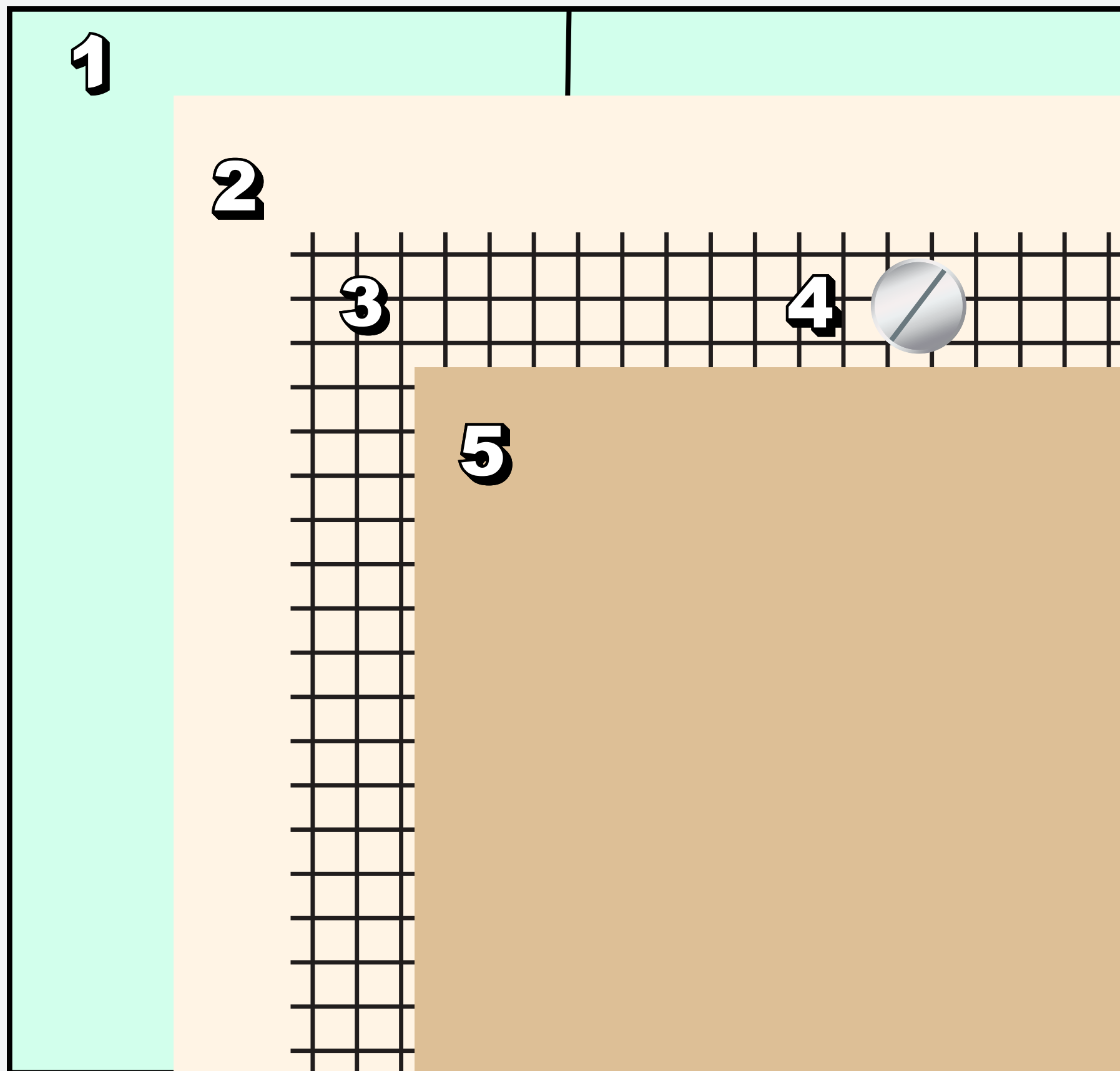
STEP 2

Once the surface is dry, apply mortar ESTonetex-TXT or ESTonetex Park, with the necessary thickness.

STEP 3

1. Plasterboard wall
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Screws (with wide washer)
5. ESTonetex TXT / Park (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

STYROFOAM (EPS-XPS)

Scratch the styrofoam and clean the surface.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.
And put a fiberglass mesh on top, then put fixing anchors.
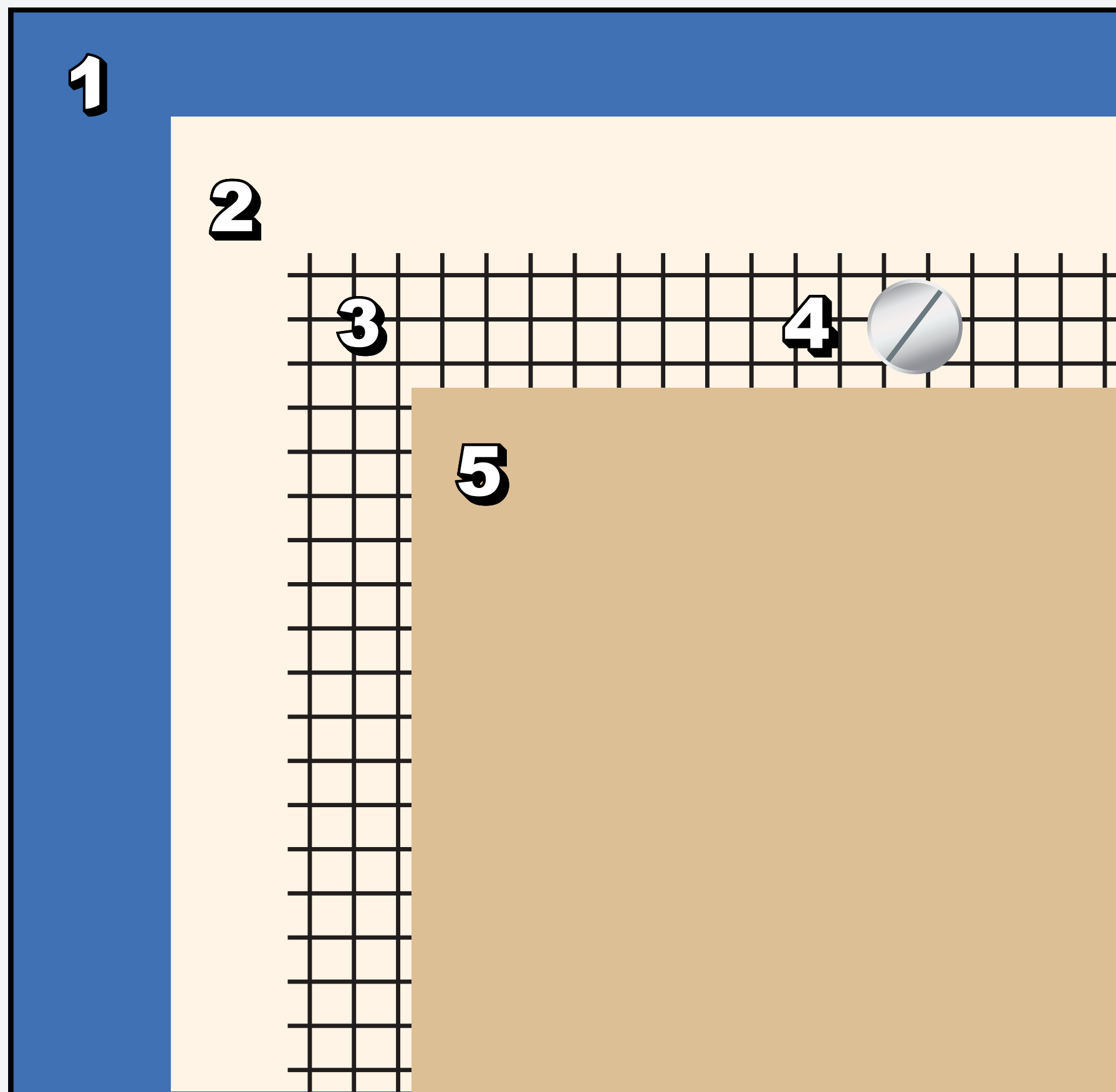After a few minutes, scratch the surface and wait 24 hours.

STEP 2

Once the surface is dry, apply mortar ESTonetex-TXT or ESTonetex Park, with the necessary thickness.

STEP 3

1. Styrofoam plate
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Fixing anchors (70 mm)
5. ESTonetex TXT / Park (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

GYMPSUM AND PAINTED WALLS

Clean the surface from dust and dirt.
Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.

STEP 1

Put fiberglass mesh on top, then put fixing anchors. After a few minutes, scratch the surface and wait 24 hours.
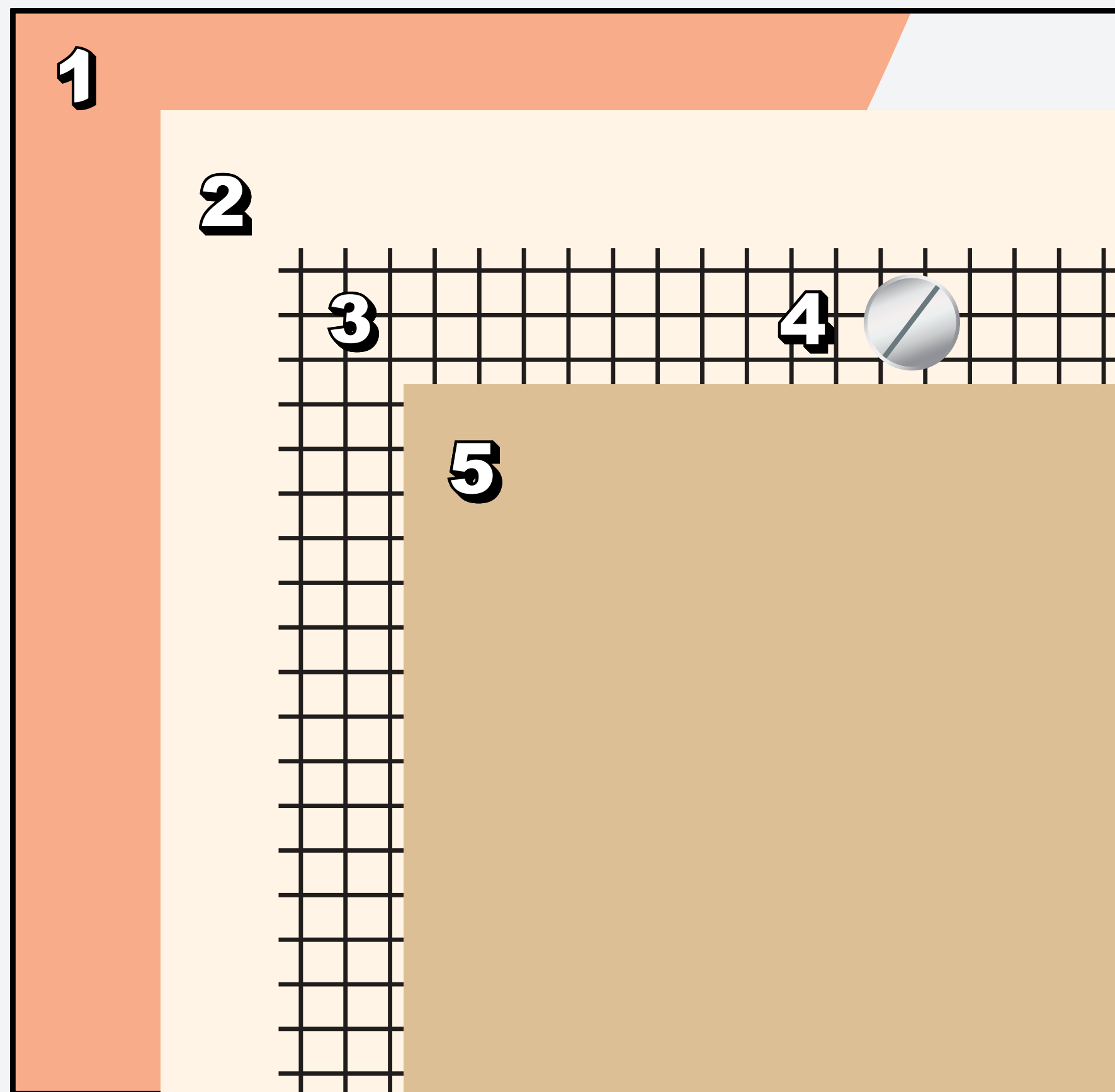
STEP 2

Once the surface is dry, apply mortar ESTonetex-TXT or ESTonetex Park, with the necessary thickness.

STEP 3

1. Gympsum/Painted wall
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Fixing anchors (70mm)
5. ESTonetex TXT / Park (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

POOLS AND WATERFALLS

Pools

- The pools and waterfalls are the most common theming works
- The structure use to be made with styrofoam, iron or brick and concrete

- For this kind of works, we can use:

-ESTonetex Sulfo
-ESTonetex Extreme

Waterfalls

STYROFOAM STRUCTURE

Scratch the styrofoam and clean the surface.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.
And put a fiberglass mesh on top.
After a few minutes, scratch the surface and wait 24 hours.
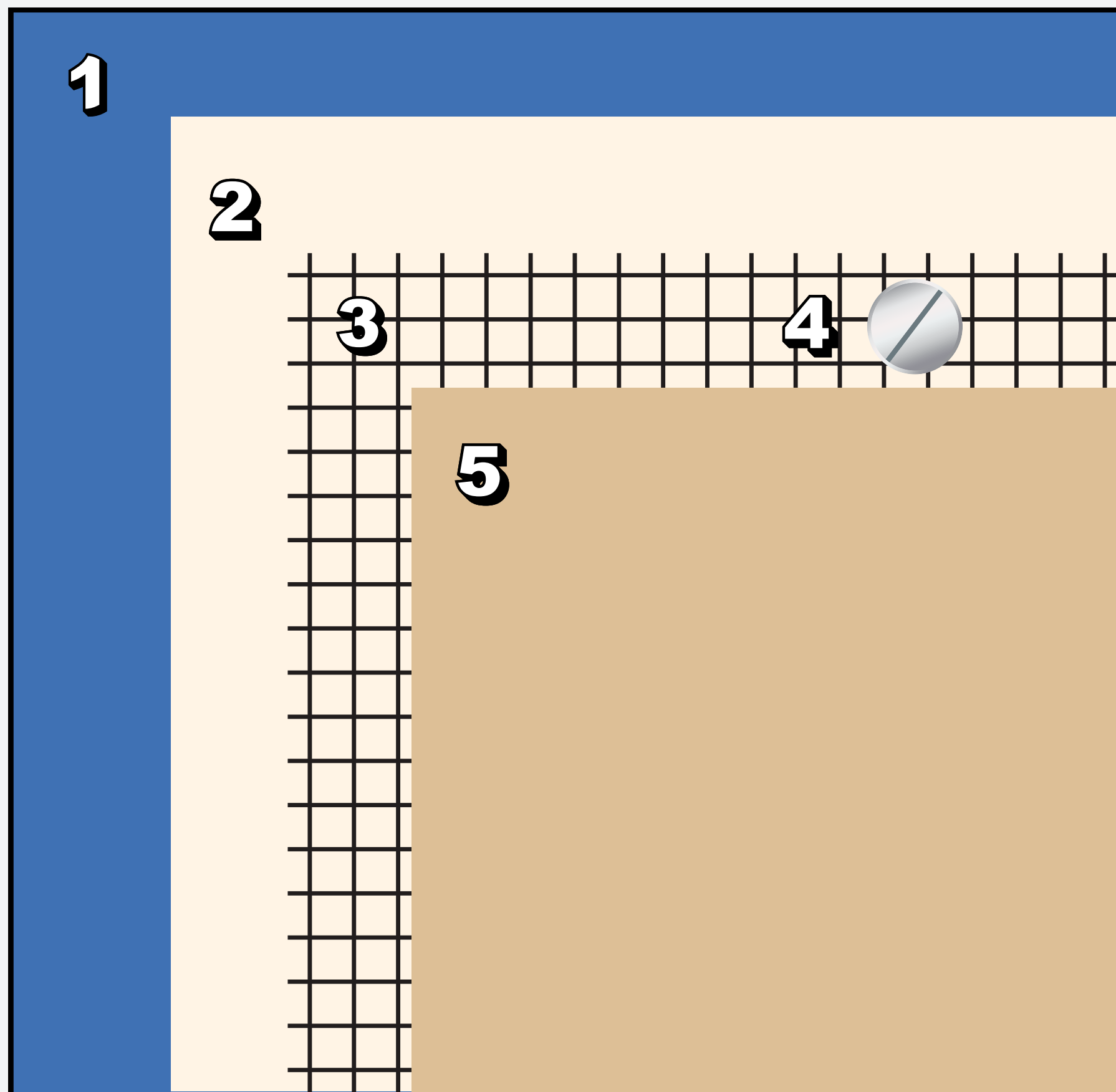
STEP 2

Once the surface is dry, apply mortar ESTonetex-Sulfo or ESTonetex Extreme, with the necessary thickness.

STEP 3

1. Styrofoam
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Fixing anchors (70 mm)
5. ESTonetex Sulfo / Extreme (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption Sulfo: 2 bags x sqm

IRON STRUCTURE

Fix the mesh on the surface with staples.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex Sulfo or ESTonetex Extreme. After a few minutes, scratch the surface and wait 24 hours.
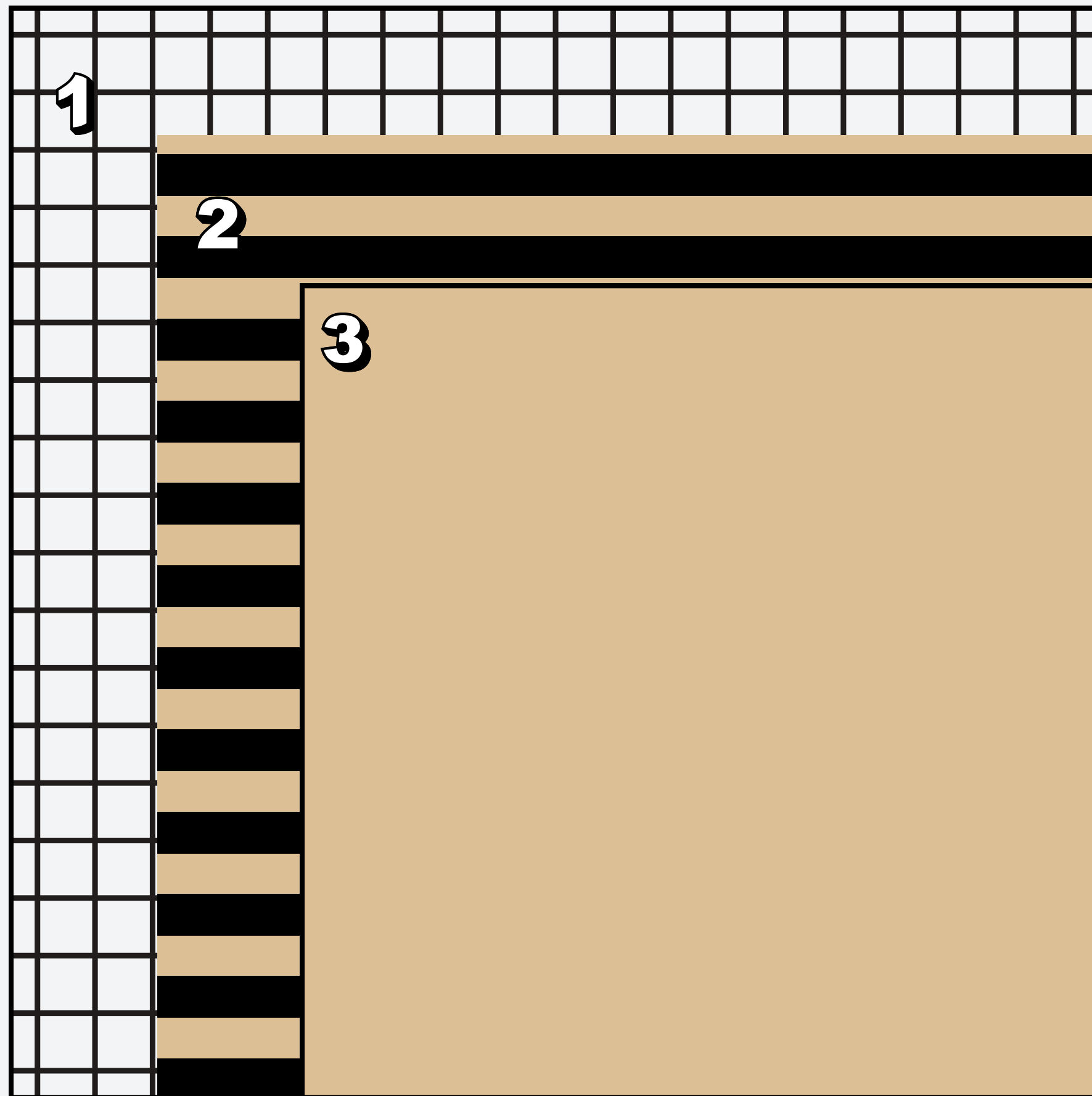
STEP 2

Once the scratch coat is dry, apply mortar ESTonetex Sulfo or ESTonetex Extreme, with the necessary thickness.

STEP 3

1. Mesh (fiberglass, iron or plastic)
2. ESTonetex Sulfo / Extreme (4-5 mm)
3. ESTonetex Sulfo / Extreme (1-20 cm)

Consumption Sulfo: 2 - 2,5 bags x sqm

BRICK STRUCTURE

Clean the surface from dust and dirt.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex Sulfo or ESTonetex Extreme. And put a fiberglass mesh on top.
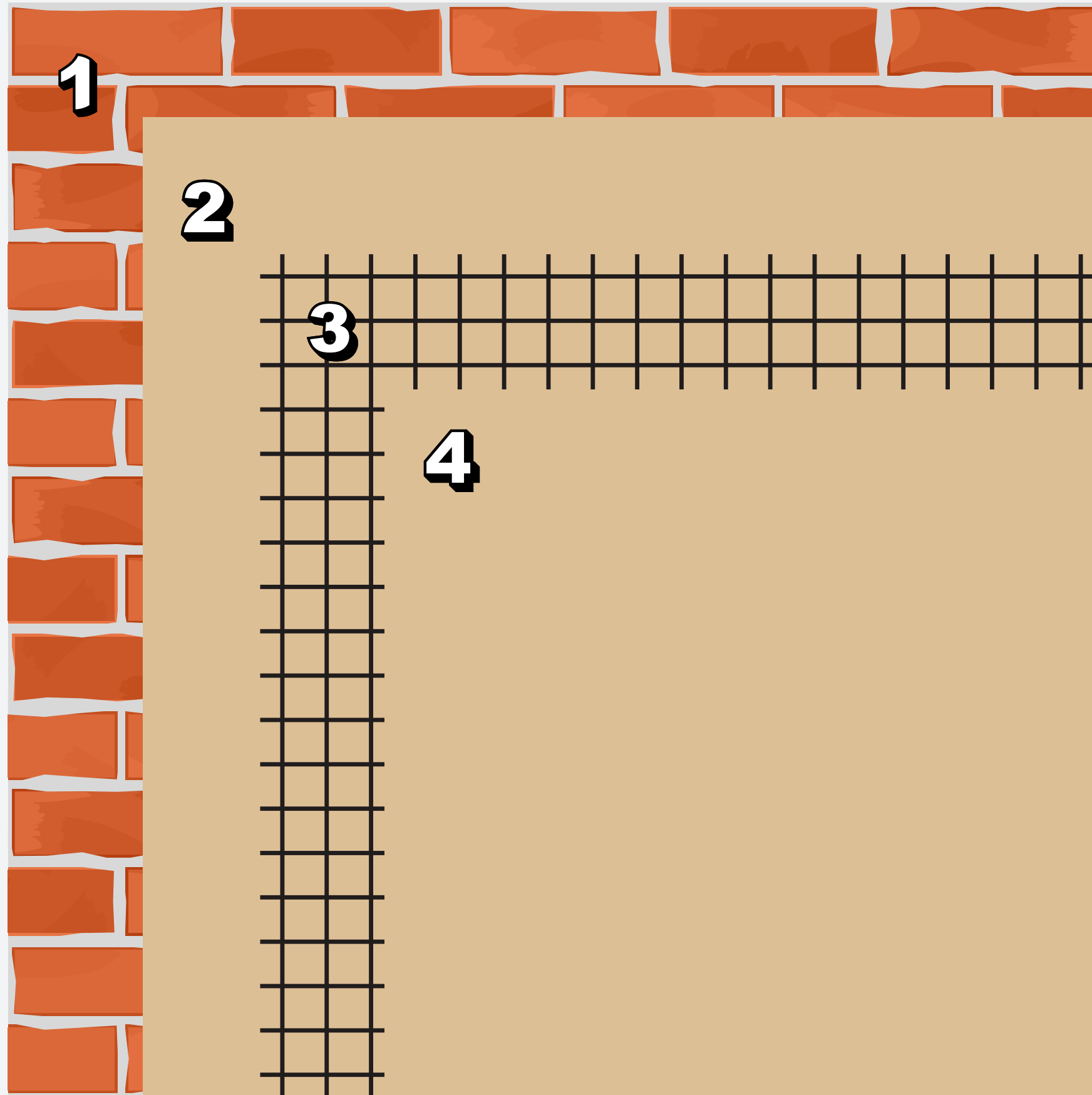
STEP 2

Once the mesh is placed, apply mortar ESTonetex Sulfo or ESTonetex Extreme, with the necessary thickness.

STEP 3

1. Brick wall
2. ESTonetex Sulfo / Extreme (4-5 mm)
3. Fiberglass mesh (82 gr)
4. ESTonetex Sulfo / Extreme (1-20 cm)

Consumption Sulfo: 2 - 2,5 bags x sqm

COUNTERTOPS

Sinks

- The countertops have a lot of demand right now
- On the top, we need to make the surface stronger to prevent damages

- For this kind of works, we can use:

-ESTonetex TXT + EST-EPS
-ESTonetex TXT

Countertops

BRICK/CONCRETE STRUCTURE

STEP 1

Clean the surface from dust and dirt.

STEP 2

Apply a thin layer of 4-5 mm of mortar ESTonetex TXT.
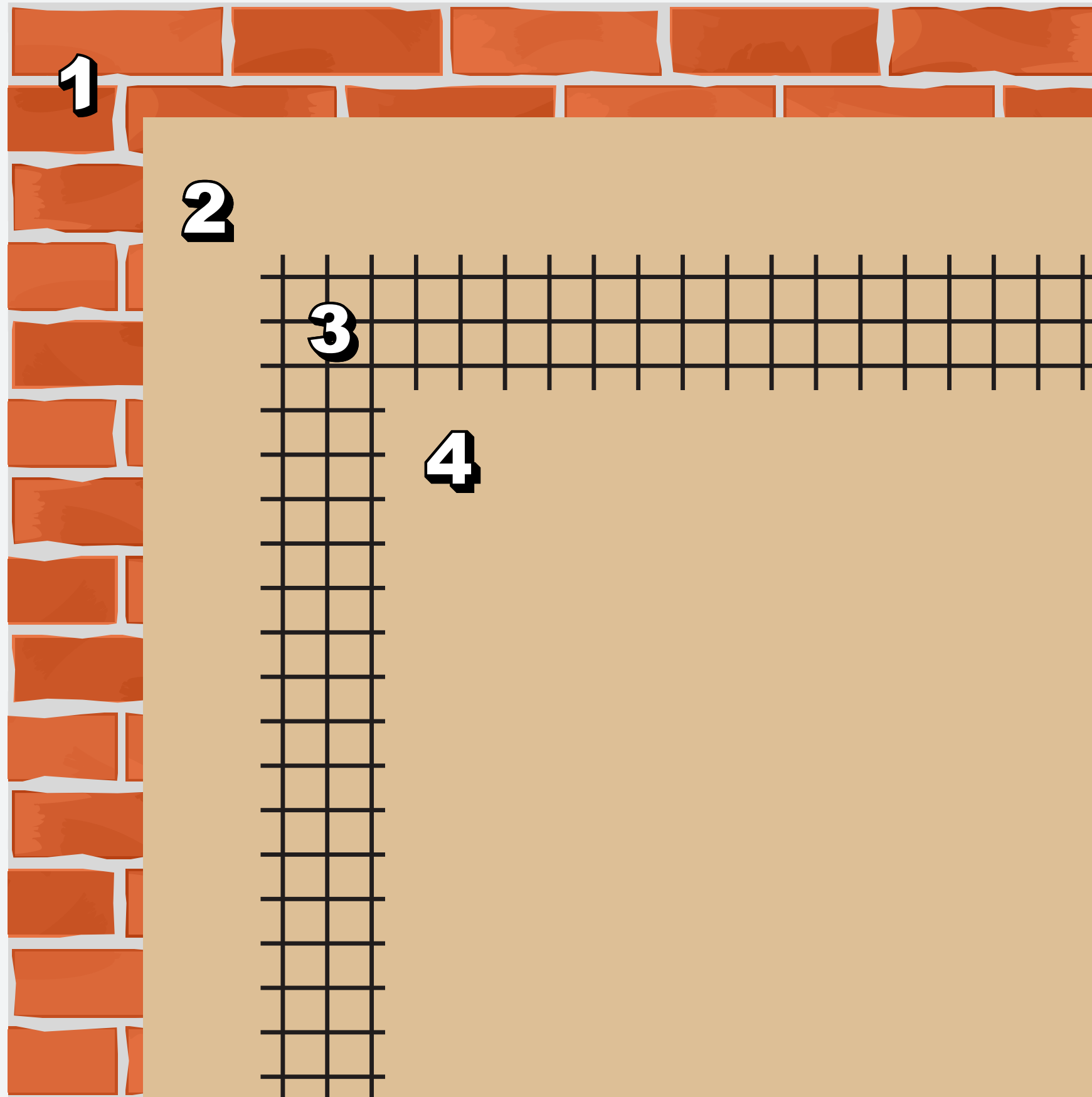And put a fiberglass mesh on top.

STEP 3

Once the scratch coat is dry, apply mortar ESTonetex-TXT.
On the top we have to mix ESTonetex TXT with ESTonetex EPS (resin).

1. Brick wall
2. ESTonetex TXT (4-5 mm)
3. Fiberglass mesh (82 gr)
4. ESTonetex TXT (1-20 cm)

Consumption TXT: 1,5 - 2 bags x sqm

PLASTERBOARD

Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.

STEP 1

Put fiberglass mesh on top, then put screws. After a few minutes, scratch the surface and wait 24 hours.
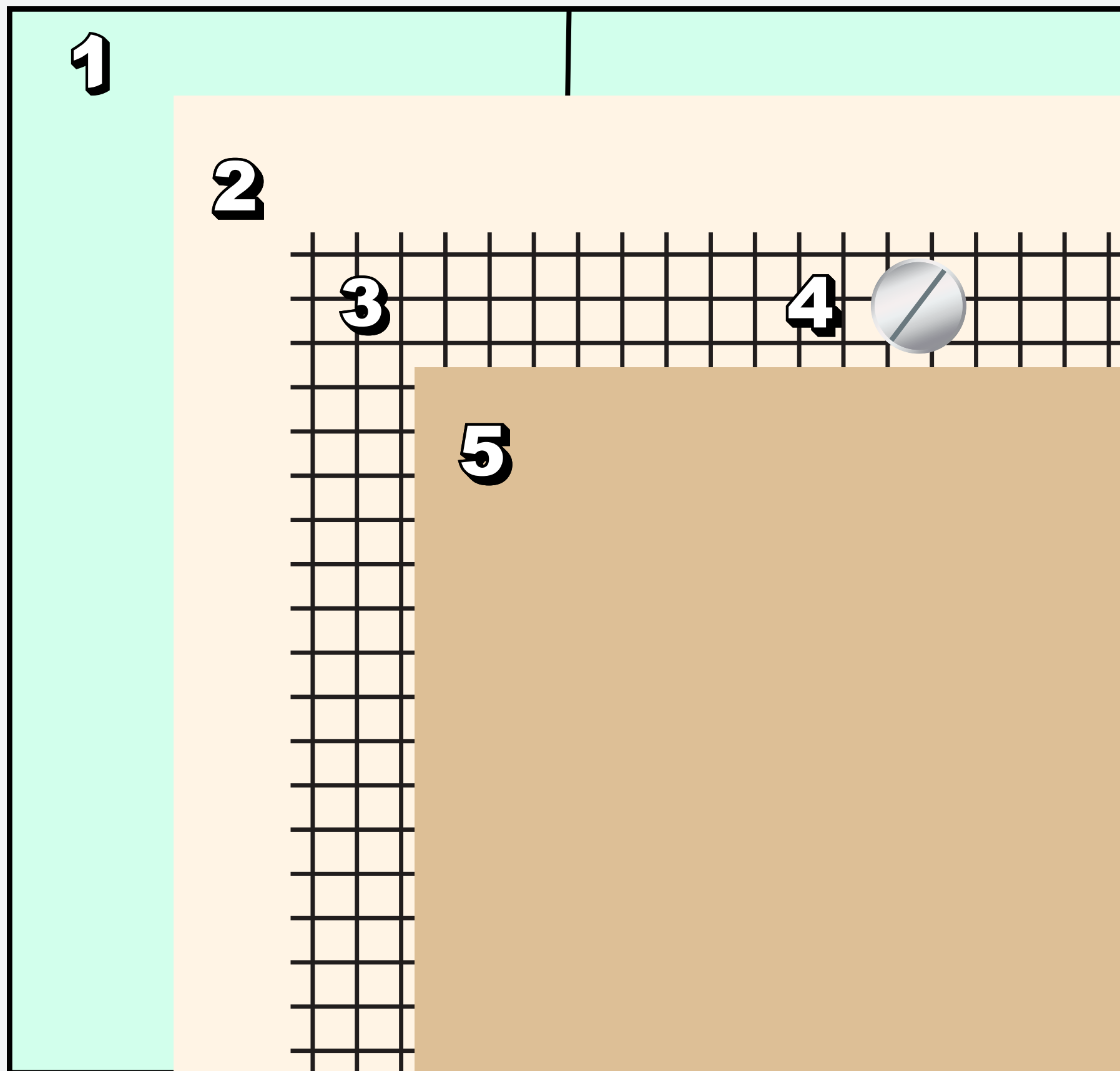
STEP 2

Once the first layer is dry, apply mortar ESTonetex-TXT with the necessary thickness.
On the top we have to mix ESTonetex TXT with ESTonetex EPS (resin).

STEP 3

1. Plasterboard wall
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Screws (with wide washer)
5. ESTonetex TXT (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

STYROFOAM (EPS-XPS)

STEP 1

Scratch the styrofoam and clean the surface.

STEP 2

Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.
And put a fiberglass mesh on top, then put fixing anchors.
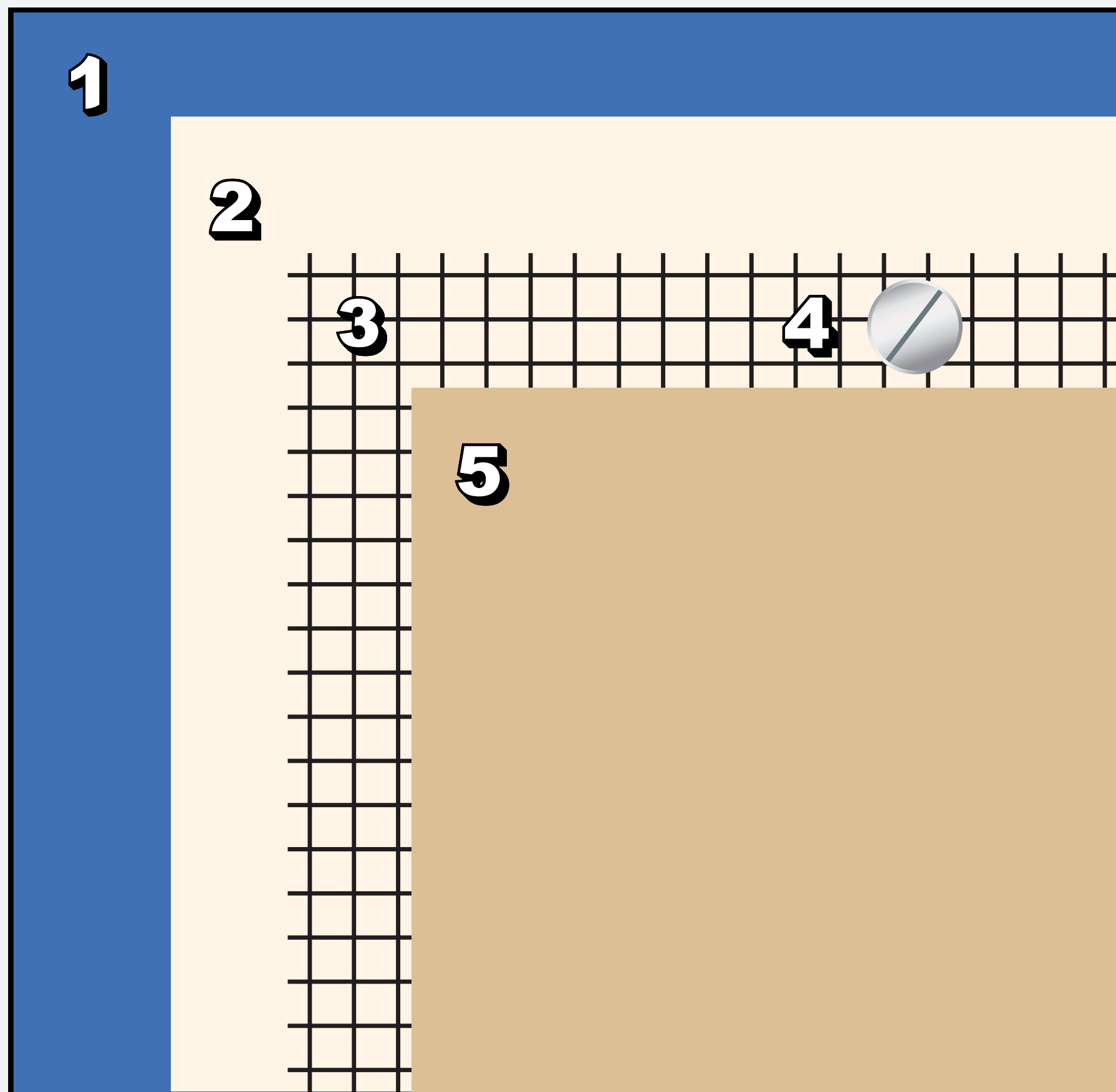After a few minutes, scratch the surface and wait 24 hours.

STEP 3

Once the first layer is dry, apply mortar ESTonetex-TXT with the necessary thickness
On the top we have to mix ESTonetex TXT with ESTonetex EPS (resin).

1. Styrofoam plate
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Fixing anchors (70 mm)
5. ESTonetex TXT / Park (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

IRON STRUCTURE

Fix the mesh on the surface with staples.

STEP 1

Apply a thin layer of 4-5 mm of mortar ESTonetex TXT.
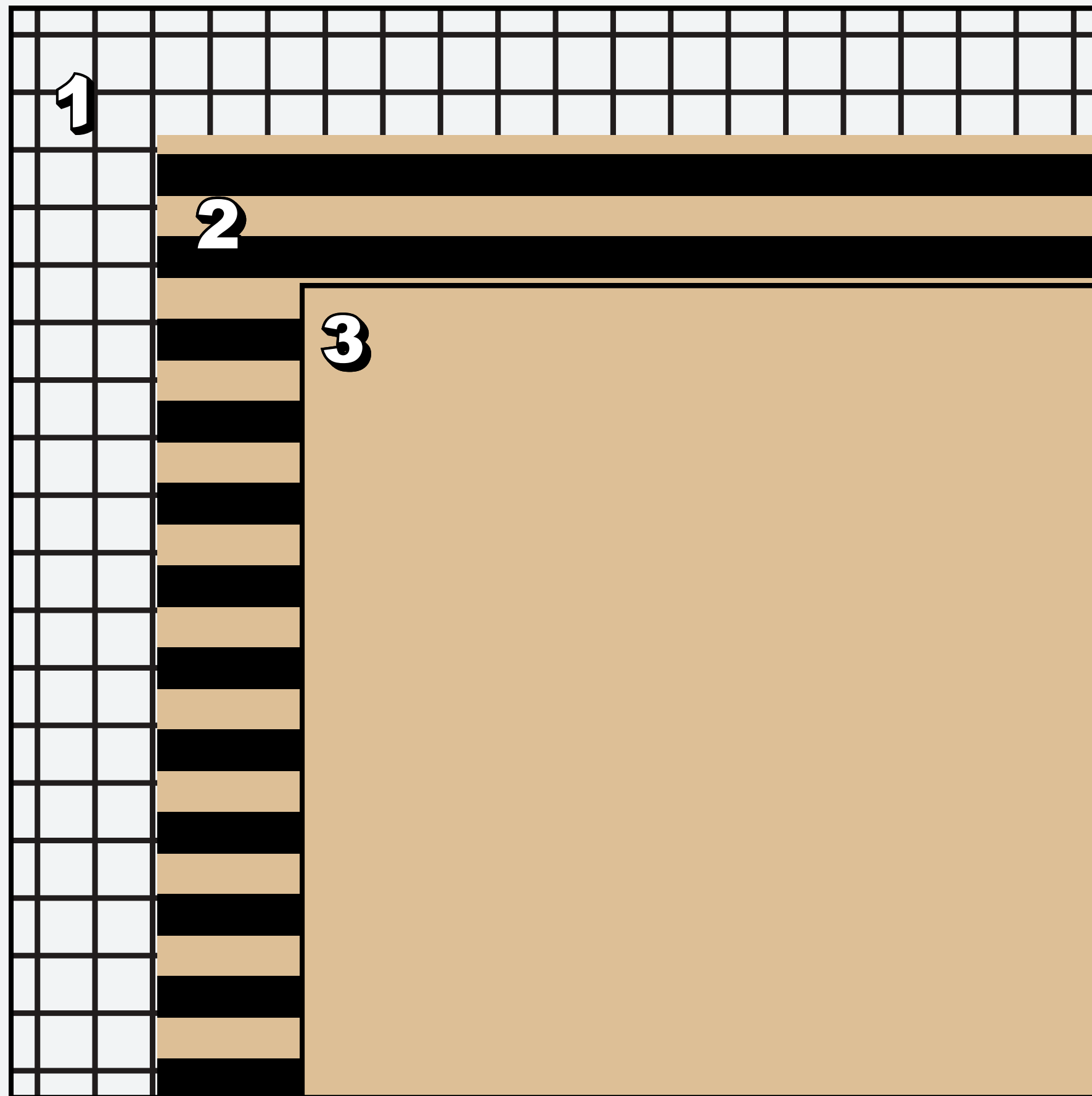After a few minutes, scratch the surface and wait 24 hours.

STEP 2

Once the scratch coat is dry, apply mortar ESTonetex TXT .
On the top we have to mix ESTonetex TXT with ESTonetex EPS (resin).

STEP 3

1. Mesh (fiberglass, iron or plastic)
2. ESTonetex TXT (4-5 mm)
3. ESTonetex TXT (1-20 cm)

Consumption TXT: 1,5 - 2 bags x sqm

DM BOARD

Fix plasterboard plates with screws.
Then apply a layer of 3-4 mm of ESTonetex Forte

STEP 1

Put fiberglass mesh on top, then put screws.
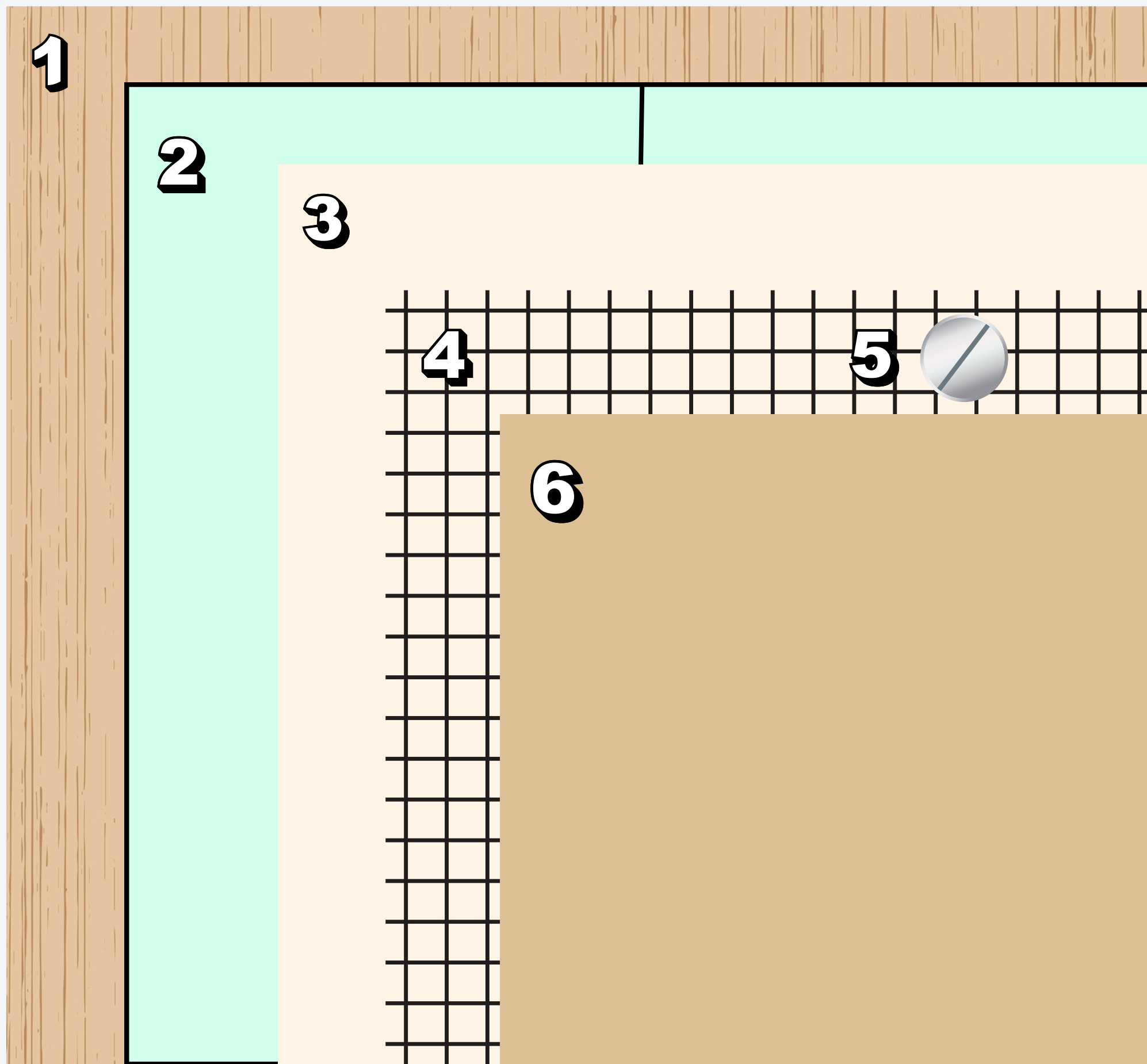After a few minutes, scratch the surface and wait 24 hours.

STEP 2

Once the first layer is dry, apply mortar ESTonetex-TXT with the necessary thickness.
On the top we have to mix ESTonetex TXT with ESTonetex EPS (resin).

STEP 3

1. DM board wall
2. Plasterboard plate
3. ESTonetex Forte (4-5 mm)
4. Fiberglass mesh (82 gr)
5. Screws (with wide washer)
6. ESTonetex TXT (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 1,5 - 2 bags x sqm

RESTORATION

Walls

- Before applying the mortars, some surface preparation guidelines must be followed
- In this cases the most common surfaces are natural stone or brick

- For this kind of works, we can use:

-ESTonetex Restaura + EST-26 Multilite

Historical Heritage

NATURAL STONE

Clean the surface from dust and dirt.
Apply EST-12 and clean the surface with water.

STEP 1

Once the surface it's dry, put on the surface EST-26 Multilite (pure), then apply a layer of 4-5 mm of ESTonetex Restaura.
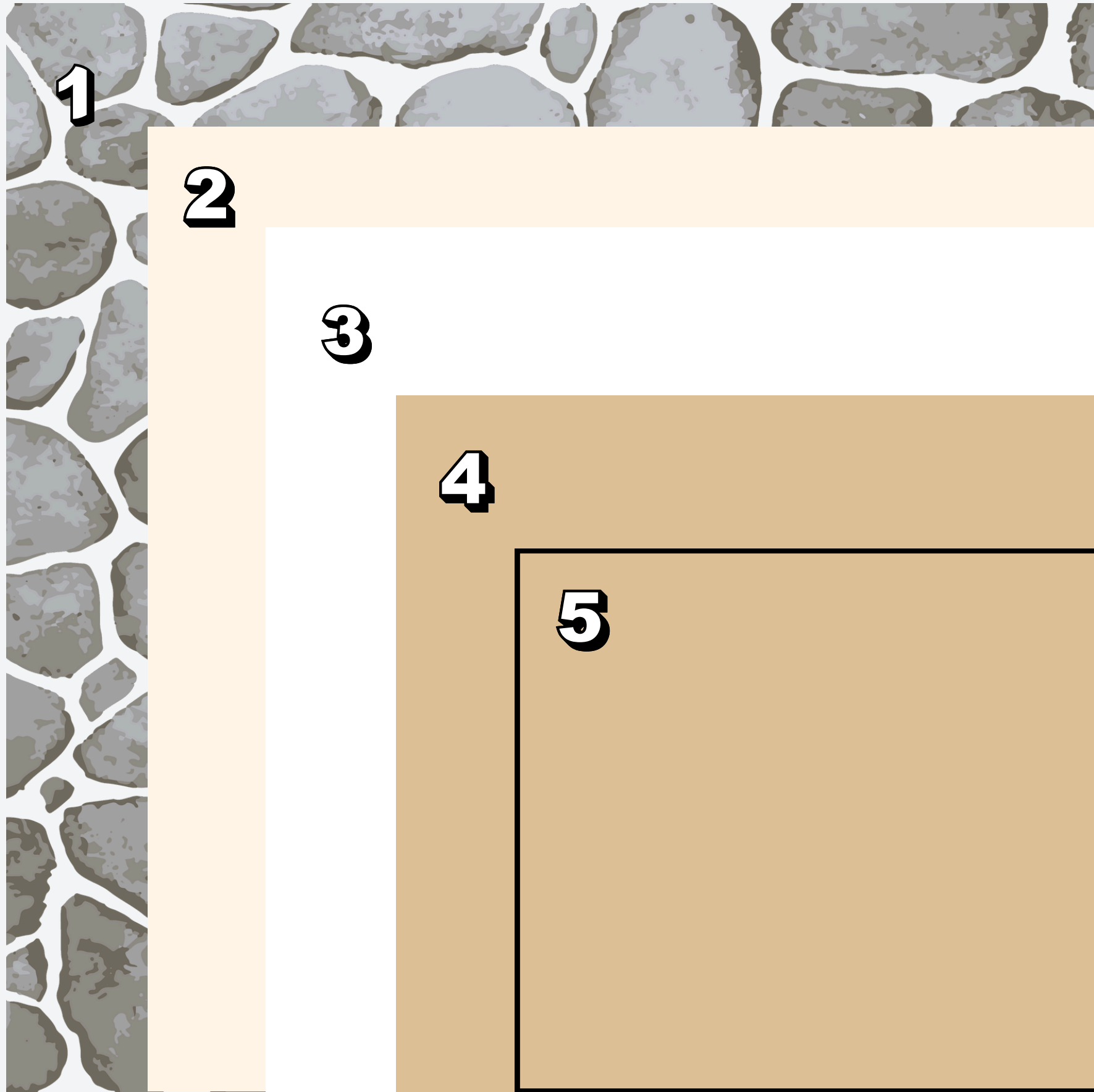
STEP 2

And wet on wet, put the necessary thickness with ESTonetex Restaura.

STEP 3

1. Stone wall
2. EST-12
3. EST-26 Multilite
4. ESTonetex Restaura (4-5 mm)
5. ESTonetex Restaura (1-20 cm)

Consumption Restaura: 1 - 2 bags x sqm

THEME PARKS

Rollercoasters

- In this kind of works, the amount of square meters use to be large
- The most common structures are made with iron and EPS

- For this kind of works, we can use:

-ESTonetex Park
-ESTonetex TXT

Theme decorations

IRON STRUCTURE

STEP 1

Fix the mesh on the surface with staples.

STEP 2

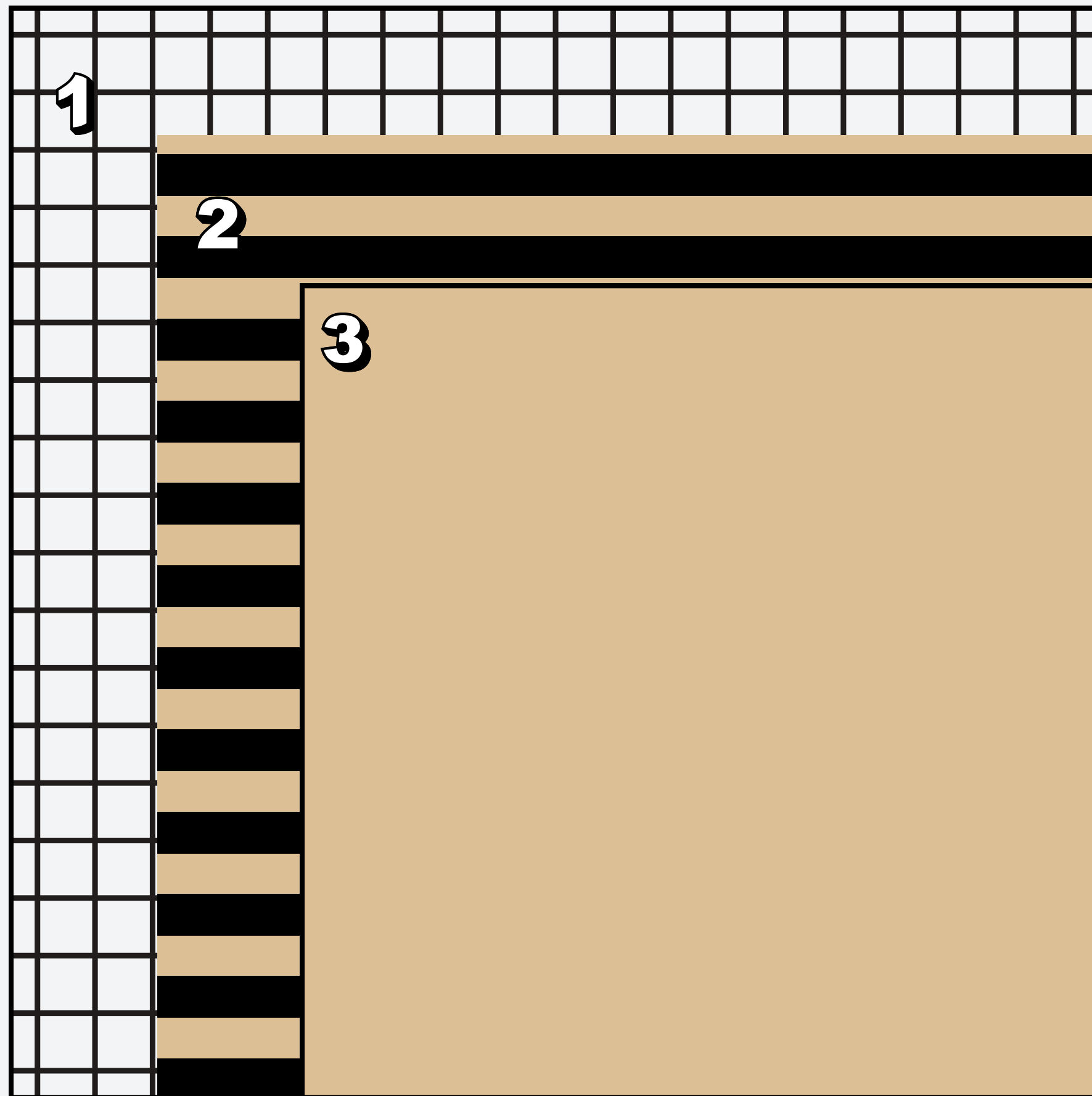Apply a thin layer of 4-5 mm of mortar ESTonetex Park. After a few minutes, scratch the surface and wait 24 hours.

STEP 3

Once the scratch coat is dry, apply mortar ESTonetex Park, with the necessary thickness.

1. Mesh (fiberglass, iron or plastic)
2. ESTonetex Park (4-5 mm)
3. ESTonetex Park (1-20 cm)

Consumption TXT: 2 bags x sqm

STYROFOAM (EPS-XPS)

Scratch the styrofoam and clean the surface.

STEP 1

**Apply a thin layer of 4-5 mm of mortar ESTonetex Forte.
And put a fiberglass mesh on top.
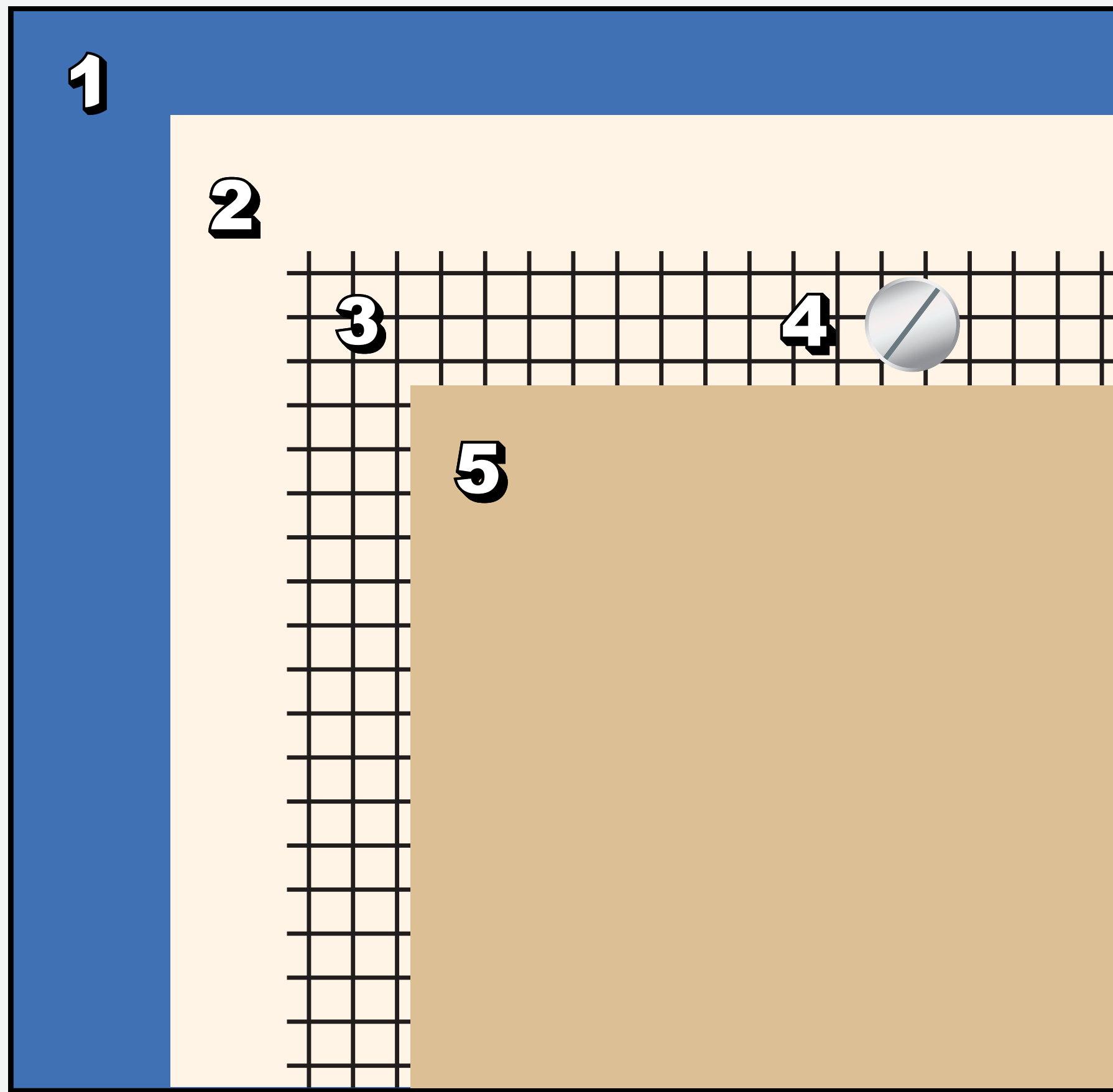After a few minutes, scratch the surface and wait 24 hours.**

STEP 2

Once the first layer is dry, apply mortar ESTonetex Park with the necessary thickness

STEP 3

1. Styrofoam plate
2. ESTonetex Forte (4-5 mm)
3. Fiberglass mesh (82 gr)
4. Fixing anchors (70 mm)
5. ESTonetex TXT / Park (1-20 cm)

Consumption Forte: 8,3 kg x sqm
Consumption TXT: 2 bags x sqm

DECORATIVE PLATES

Plates

- They have a double function: decorative and isolation
- This pieces can be done on your facilities, so it allows to save time and money

- For this kind of works, we can use:

-ESTonetex Forte
-ESTonetex Forte-Mix

Objetcs

STYROFOAM (EPS-XPS)

Carve the textures and shapes on the EPS as precisely as possible

STEP 1

Apply a first layer of 2-3 mm of mortar ESTonetex Forte / Forte-Mix.
Wait a few minutes, and then apply a second layer of 2-3 mm of mortar ESTonetex Forte / Forte-Mix.
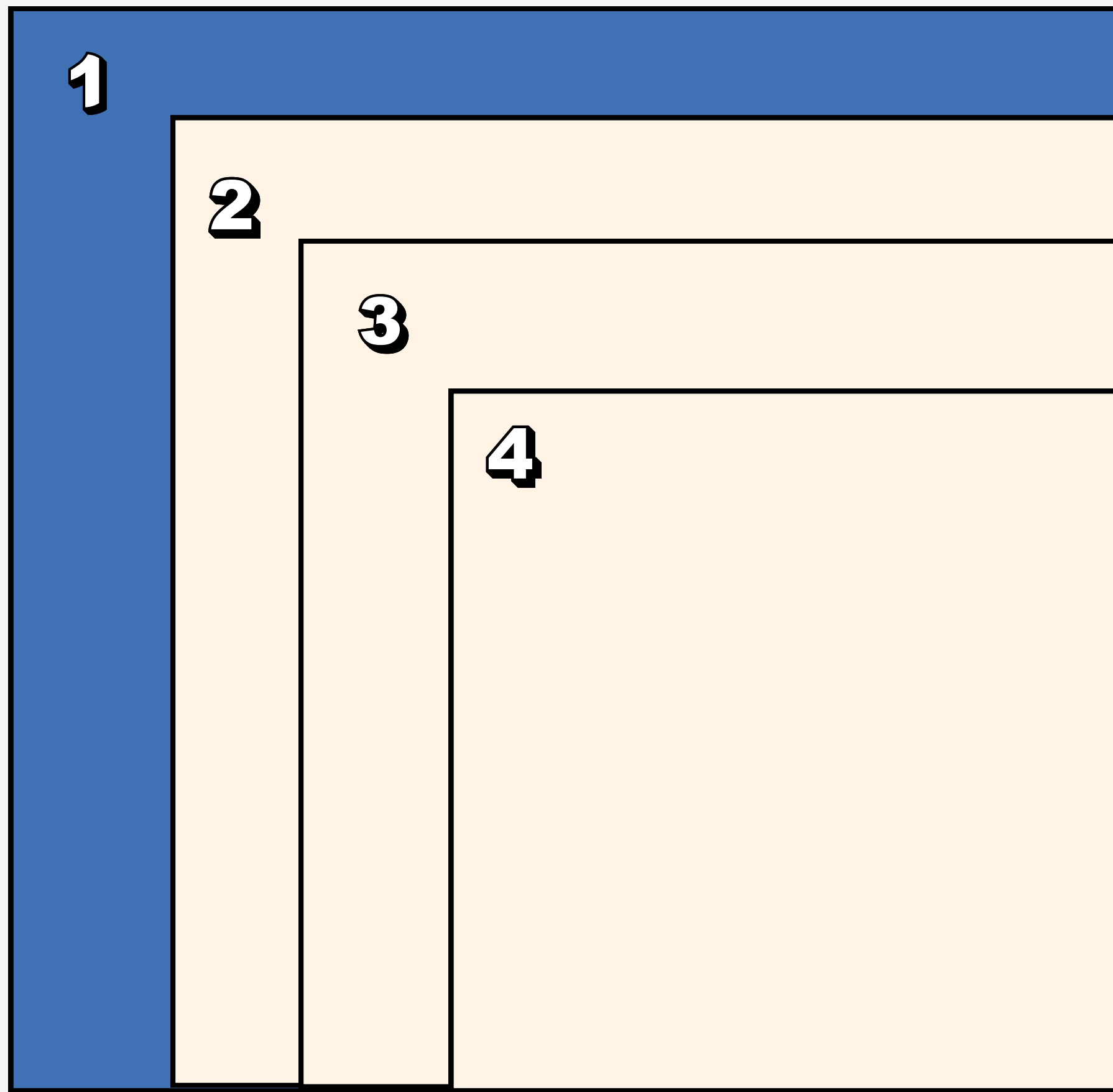
STEP 2

Finally apply a third layer of 2-3 mm of mortar ESTonetex Forte / Forte-Mix.

STEP 3

1. Styrofoam plate
2. ESTonetex Forte / Forte-Mix (2-3 mm) - 1st layer
3. ESTonetex Forte / Forte-Mix (2-3 mm) - 2nd layer
4. ESTonetex Forte / Forte-Mix (2-3 mm) - 3rd layer

Consumption Forte: 8,3 kg x sqm