

STEP-BY-STEP GUIDE

ALL STEPS - KEEP SURFACE CLEAN AND DUST FREE. USE PROTECTIVE EQUIPMENT

STEP 1 - PREPARATION & PRIMER

Filling joints and unevenness:

When filling joints and unevenness that are deep, make sure to fill them properly. For joints/unevenness deeper than 5mm, use Bas. For joints/unevenness less than 5mm, use Fino. Before applying Epoxy-primer/Primer you should strive to have a surface that is smooth enough to paint on.

When applying Primer:

When applying Primer make sure to apply a thin layer.

When applying Epoxy-primer:

When applying Epoxy-primer make sure to apply a thick layer. Never use less than the specified amount.

STEP 2 - APPLICATION OF BAS & FIBERGLASS MESH

When applying the first layer of Bas the fiberglass mesh must be installed. The easiest way is to be two persons doing this, one person holds the fiberglass mesh and the other person starts applying Bas on top of it. It is enough to apply a little Bas at the top of the fiberglass mesh before it remains positioned on the surface by itself. If application is carried out alone it is possible to tape the fiberglass mesh to hold it in position initially. Make sure however to not apply Bas over the tape, since it must be removed after application.

The fiberglass mesh should not overlap. If it overlaps the joint will be very difficult to remove.

The first layer of Bas should be applied in a 1mm thick layer, which is approximately as thick as the fiberglass mesh. The fiberglass mesh will still be visible after applying the first layer of Bas. Strive to get the surface as smooth as possible and scrape off all visible joints after application of the first layer.

After the second layer of Bas is applied the surface needs to be completely smooth.

Any joints/unevenness must be sanded before applying Fino.

Joints left unhandled will most likely be visible on the final result, or it may cause the microcement to "burn". If the microcement burns it means that there will appear black marks on the surface.

STEP 3 - APPLICATION OF FINO

Fino can be applied in different ways depending on the desired result. What is important is that each layer is thin, approx. 0,5mm. A benchmark is that you should hear a slight scraping sound when applying Fino. More pressure and shorter strokes will result in more structure and vice versa.

If you think Fino feels too thick for you to work with or if you think it dries too fast when applying you can mix in a little water, start with approx. 1 dl. The microcement will then have a bit thinner consistency and will not dry as fast. This gives you some more time to work with the microcement.

To read more about application techniques, go to: www.cementfabriken.se/gor-det-sjalv/

STEP 4 - HARDENING AND VARNISHING

To protect the microcement it is important that it's hardened and varnished.

Application of Härdad:

When applying Härdad make sure that you cover the entire surface and that it is only lightly moistened. Squeeze out excess Härdad from the microfiber roller in the trough and work Härdad into the surface properly. If the layer becomes too thick Härdad will not sink into the microcement, but will instead become like a glossy coating on top of the microcement.

Application of Hårdlack:

When applying Hårdlack it is important that the entire surface is covered and that it is only lightly moistened. Squeeze out excess Hårdlack from the microfiber roller in the trough and work Hårdlack into the surface properly. Hårdlack can be applied in several layers and makes the microcement resistant to chemicals and stains. Be sure to apply at least 2 layers on walls and 3-4 layers on floors.

Application of Superlack:

When applying Superlack make sure that Härdad was applied correctly. Superlack will remain as a coating on top of the microcement. Be sure to apply even layers over the entire surface.



OUR SYSTEMS

ALL SYSTEMS ARE WATER RESISTANT AND WORKS EXCELLENT ON DRY AS WELL AS WET AREAS

DECOR/
STANDARD
SYSTEM

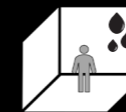
BAS



FINO



HÅRDLACK



WALLS, FLOOR & WET AREAS

AQUA
SYSTEM

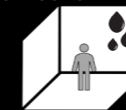
BAS



AQUA
FINO



SUPERLACK



OUTDOORS AND POOLS

INDUSTRI
SYSTEM

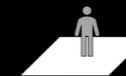
INDUSTRI
BAS (A+B)



INDUSTRI
FINO (A+B)



SUPERLACK



COMMERCIAL AREAS

MANUAL

THE NEW GENERATION MICROCEMENT

CEMENTFABRIKEN
MICROCEMENT

MICROCEMENT "READY-TO-USE"
BY CEMENTFABRIKEN

APPLICATION INSTRUCTIONS

Cementfabriken® microcement "READY-TO-USE" is easy to apply.

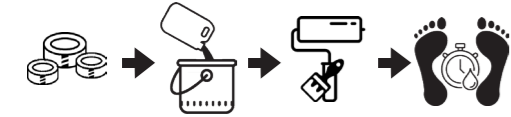
1. PREPARATION OF THE SURFACE - IF THE SURFACE IS HOMOGENEOUS AND SMOOTH

1.1 APPLICATION OF PRIMER

WHAT YOU NEED



APPLICATION consumption approx. 0,05 L / m²



PROTECT
PROTECT SURROUNDING SURFACES WITH TAPE AND PROTECTIVE ROSIN PAPER

MIX
MIX THE PRIMER WITH 20% WATER IN A BUCKET OR IN A TROUGH

APPLY
APPLY A THIN LAYER OVER THE ENTIRE SURFACE

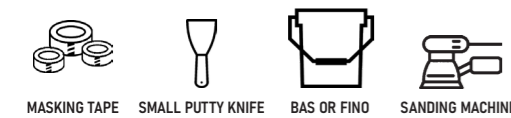
DRY
LET THE SURFACE DRY FOR 3-4 HOURS BEFORE PROCEEDING TO THE NEXT STEP



1. PREPARATION OF THE SURFACE - IF THE SURFACE CONSISTS OF TWO DIFFERENT MATERIALS OR IS UNEVEN

1.1 FILLING OF JOINTS AND UNEVEN SURFACES

WHAT YOU NEED



APPLICATION



PROTECT
PROTECT SURROUNDING SURFACES WITH TAPE AND PROTECTIVE ROSIN PAPER

APPLY
APPLY BAS OR FINO IN JOINTS AND WHERE THE SURFACE IS UNEVEN

DRY
LET THE SURFACE DRY FOR 4-6 HOURS

SAND
SAND THE SURFACE WITH SANDPAPER 80, MAKE SURE THE SURFACE IS EVEN AND SMOOTH



1.2 APPLICATION OF EPOXY-PRIMER

WHAT YOU NEED



APPLICATION consumption approx. 0,15 L / m²



MIX
MIX COMPONENT A+B IN A BUCKET OR TROUGH

APPLY
APPLY THE EPOXY-PRIMER OVER THE ENTIRE SURFACE

DRY
LET THE SURFACE DRY FOR 12-24 HOURS



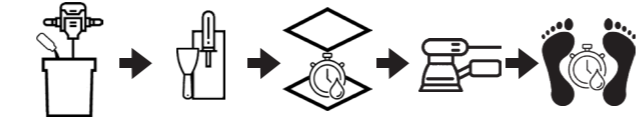
2. APPLICATION OF BAS - FOR A RESISTANT FOUNDATION

BAS DOES NOT NEED TO BE APPLIED ON A SMOOTH CONCRETE/GYPSUM/PLASTER WALL - GO TO STEP 3

WHAT YOU NEED



APPLICATION consumption approx. 1 KG / m²/ layer



MIX
BLEND BAS UNTIL IT'S SMOOTH. POOR IN THE COLOR AND KEEP BLENDING FOR ABOUT 5 MINUTES OR UNTIL THE COLOR IS COMPLETELY MIXED INTO THE BAS

APPLY
APPLY THE FIRST LAYER ON TOP OF THE FIBERGLASS MESH. THE APPLICATION OF BAS IS DONE WITH EITHER A PUTTY KNIFE OR A TROWEL

2 LAYERS
LET THE FIRST LAYER DRY FOR 4-6 HOURS. THEN SCRAPE JOINTS USING A PUTTY KNIFE OR A TROWEL. APPLY THE SECOND LAYER AND LET DRY FOR 4-6 HOURS

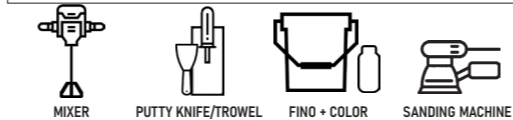
SAND
SAND THE LAST LAYER OF BAS WITH SANDPAPER 40. MAKE SURE TO GET A COMPLETELY SMOOTH AND EVEN SURFACE. BE FINICAL IN CORNERS

DRY
LET THE BAS DRY FOR 8-12 HOURS



3. APPLICATION OF FINO

WHAT YOU NEED



APPLICATION consumption approx. 0,4 KG / m²/ layer



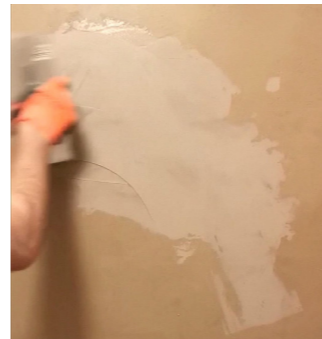
MIX
BLEND FINO UNTIL IT'S SMOOTH. POOR IN THE COLOR AND KEEP ON BLENDING FOR ABOUT 5-10 MINUTES OR UNTIL THE COLOR IS COMPLETELY MIXED INTO THE FINO

APPLY
APPLY FINO WITH A TROWEL. IT SHOULD BE APPLIED IN THIN LAYERS WITH STROKES IN THE SHAPE OF A HALF-MOON

2 LAYERS
LET THE FIRST LAYER DRY FOR 4-6 HOURS. THEN SAND THE SURFACE WITH SANDPAPER 80. APPLY THE NEXT LAYER FINO. THIS WILL BE THE LAST LAYER OF MICROCEMENT

SAND
LET DRY FOR 4-6 HOURS. THEN SAND THE LAST LAYER FINO WITH SANDPAPER 180. THIS LAYER SHOULD BE SANDED BY HAND VERY LIGHTLY OVER THE ENTIRE SURFACE. MAKE SURE TO SAND JOINTS PROPERLY

DRY
LET DRY FOR 12-24 HOURS BEFORE GOING TO THE NEXT STEP



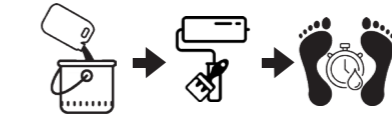
4. HARDENING AND VARNISHING

4.1 HARDENING

WHAT YOU NEED



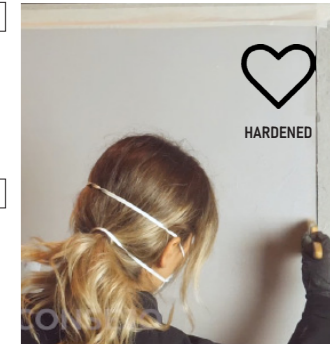
APPLICATION consumption approx. 0,05 L / m²



MIX
MIX HÅRDAD WITH 20% WATER

APPLY
APPLY A THIN LAYER HÅRDAD OVER THE ENTIRE SURFACE. THE SURFACE SHOULD ONLY BE LIGHTLY DAMP

DRY
LET THE SURFACE DRY FOR 3-4 HOURS



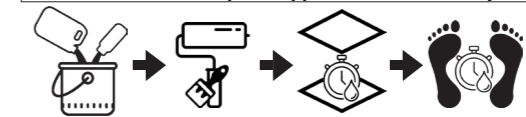
4.2 VARNISHING (HÅRDLACK OR SUPERLACK)

HÅRDLACK

WHAT YOU NEED



APPLICATION consumption approx. 0,05 L / m²/ layer

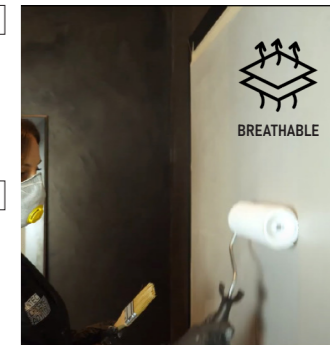


MIX
BLEND COMPONENT A+B IN A BUCKET OR TROUGH. ONLY MIX THE QUANTITY REQUIRED FOR EACH LAYER

APPLY
APPLY THIN LAYERS OF HÅRDLACK OVER THE ENTIRE SURFACE

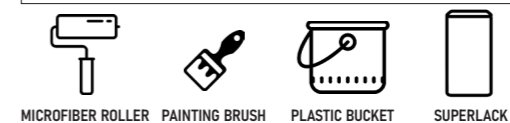
2 OR MORE LAYERS
APPLY 2 LAYERS ON WALLS AND 3-4 LAYERS ON FLOORS. LET DRY FOR 6-8 HOURS BETWEEN EACH LAYER

DRY
LET THE SURFACE DRY PROPERLY. IDEALLY, THE SURFACE SHOULD DRY FOR 72 HOURS BEFORE DAILY USE

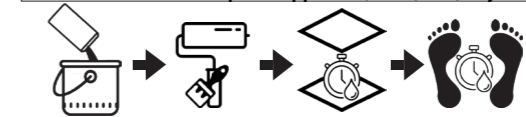


SUPERLACK

WHAT YOU NEED



APPLICATION consumption approx. 0,06 L / m²/ layer



PREPARE
SHAKE THE CONTAINER CAREFULLY AND POUR IT INTO A TROUGH

APPLY
APPLY THIN LAYERS OF SUPERLACK OVER THE ENTIRE SURFACE. MAKE SURE THE APPLICATION IS EVEN

2 LAYERS
APPLY 2 LAYERS OF SUPERLACK OVER THE ENTIRE SURFACE. LET IT DRY FOR 8-12 HOURS BETWEEN EACH LAYER

DRY
LET THE SURFACE DRY PROPERLY. IDEALLY, THE SURFACE SHOULD DRY FOR 72 HOURS BEFORE DAILY USE

