

STRUKTURMATTE

INSTALLATION INSTRUCTIONS

INSTALLATION OF STRUKTURMATTEN ON VERTICAL / HORIZONTAL FORMWORK

The installation of Strukturmatten on vertical / horizontal formwork must be carried out in the following sequence:

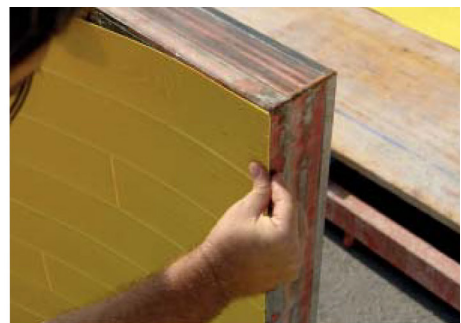
1. Before installing Strukturmatten, the Strukturmatten and formwork must be free of dust, grease, paint and other loose material to ensure proper attachment and flatness.
2. If necessary, cut the Strukturmatten to fit the size of the formwork.



3. Different techniques can be used to fix the Strukturmatten.

3.1 Mounting with adhesive

Using a spray gun, apply the adhesive to the edges and in strips about 20cm apart over the entire surface of the Strukturmatten. Press the entire surface of the Strukturmatten against the formwork. The adhesive is suitable for all types of formworks (wood, metal, etc.).



STRUKTURMATTE

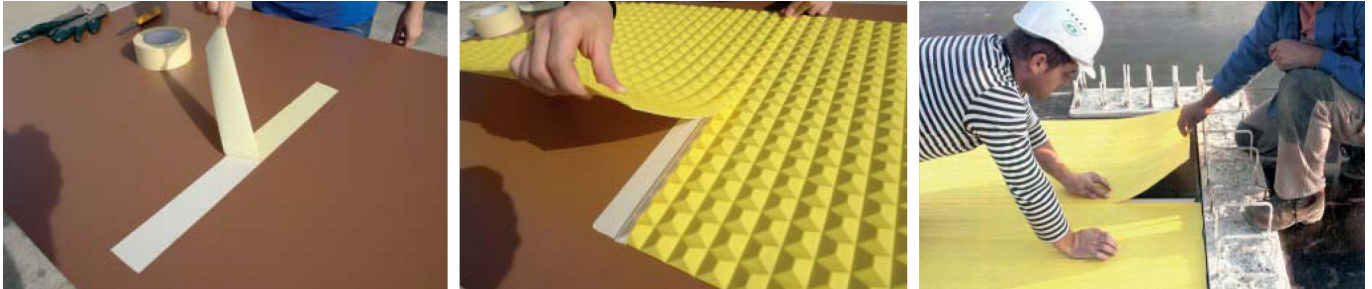
3.2 Mounting with nails or staples

Fastening with nails or staples is often used when the formwork panel is made of wood. It is recommended to place a nail or staple approximately every 10 cm along the perimeter of the Strukturmatte.



3.3 Mounting with adhesive tape

Depending on the model, assembly can be done with double-sided adhesive tape. To do this, stick the double-sided adhesive tape to the Strukturmatte at the edges and, if necessary (depending on the size), in strips every 20 to 30 cm.



4. Removing the Strukturmatte

The Strukturmatte can be easily removed from the formwork. Any adhesive left on the formwork can be removed with a commercially available solvent.

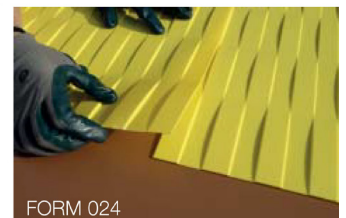
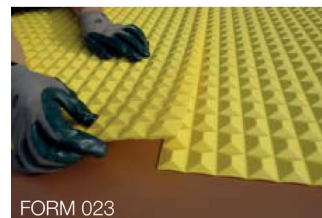
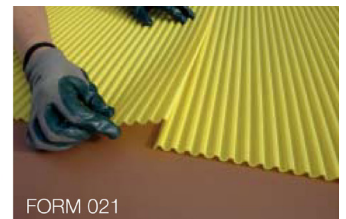
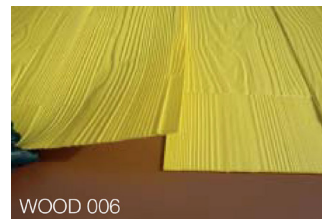


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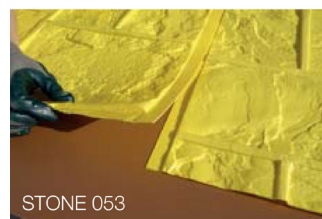
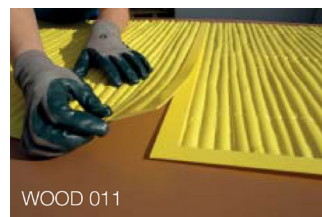
JOINING SEVERAL STRUKTURMATTEN

The joint between the Strukturmatte varies, depending on the model used.

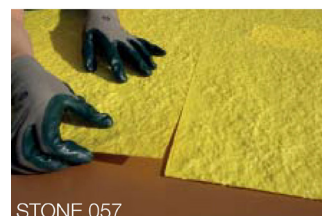
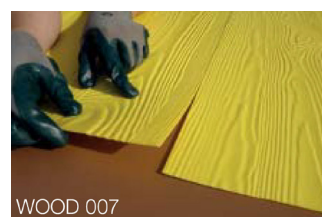
1. Overlapping Strukturmatte, models 006, 021, 023, 024, etc.



2. Overlapping frames, models 051, 052, 053, 055, 058, 059, 060, etc.



3. Connection of structures, remaining models.



STRUKTURMATTE

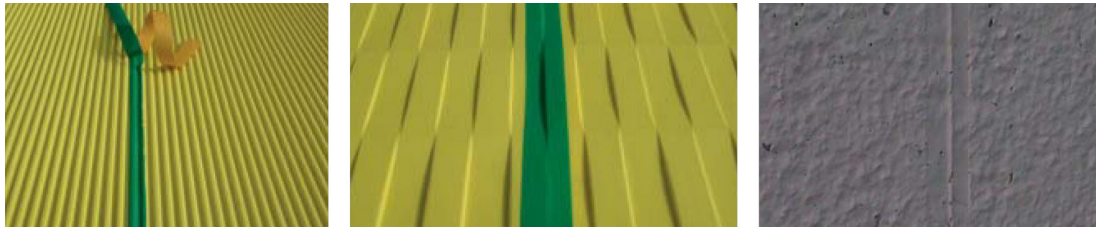
SEALING THE JOINTS

Various techniques can be used to seal the joints.

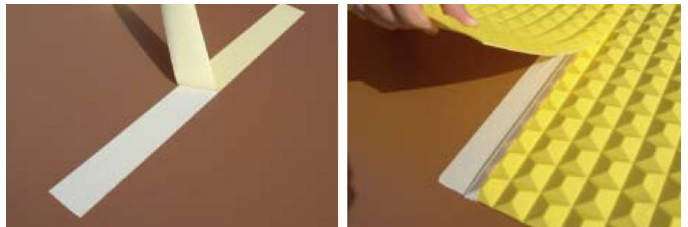
1. The joints can be sealed and visually improved with plastic or wooden profiles.



2. Adhesive tape for joint sealing. The adhesive tape will be visible on the finished concrete surface.



3. Double-sided adhesive tape. The adhesive tape will be visible on the finished concrete surface.



4. Silicone. The silicone will be visible on the finished concrete surface.



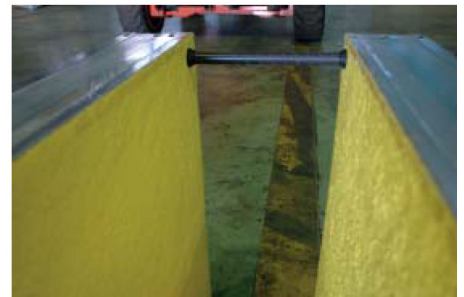
5. No sealing of the joint. The joint will be visible on the finished concrete surface. Concrete can also penetrate between the Strukturmatte and the formwork!



STRUKTURMATTE

INSTALLATION IN DOUBLE WALL FORMWORK

It is best to use a heated drill to drill the holes for the clamping points.
However, cutter knives, scissors, etc. can also be used.



RECOMMENDATIONS FOR PROCESSING

We recommend assembly by using glue.
We recommend removing the formwork 24 to 48 hours after concreting. The concrete surface may be damaged if the formwork remains on the concrete for longer.
The Strukturmatte must not be exposed to sunlight for a long period of time.
The Strukturmatte does not guarantee an even surface, this depends on the formwork used. We recommend using formwork with as large a surface area as possible and in good condition.
Do not use release agents. These can damage the Strukturmatte or the concrete surface.
The size of the Strukturmatte can vary by up to 1 mm per metre for every 10°C change in temperature.

TOLERANCES

Length \pm 10 mm
Width \pm 5 mm

Information:

The installation instructions can only be seen as recommendations. They do not replace the specialist knowledge required for installation. All information has been prepared to the best of our knowledge and according to the current state of the art. However, Nevoga does not guarantee the accuracy and completeness of the information. This data sheet is updated on an ongoing basis. Nevoga therefore expressly reserves the right to make changes without prior notice to the customer. The latest version can be found at www.nevoga.com.

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