

To give permanent, secure adhesion of our self-adhesive products, the processing instructions set out below must be followed and adhered to.

Storage:

Storage temperature + 15 °C to + 25 °C, storage time 3 months max. The place of storage must be correctly ventilated and protected against moisture.

Store Noiseflex® MH formed parts in a dry place. Before application, store the formed parts for three, better still five, days in a standard climate or in the climate of the application. The reason behind this is the sorption properties of melamine resin. The dimensions of the parts will change as they absorb or adsorb moisture.

Preparation of the substrate:

The surfaces of the substrates to be glued together must be intrinsically solid, load bearing, free from dust, grease and oil as well as being dry and free from ice and hoarfrost. Greasy surfaces or surfaces contaminated with parting compound must be cleaned beforehand with a thinner / cleaner. Allowance must be made for the flash-off time of the cleaning agents and surface tolerability here.

Substrates:

Gluing may be carried out on primed, galvanised and painted metal surfaces, but it is important that the surfaces are abrasion resistant and adhere well.

Treated surfaces must be fully hardened before gluing. In the case of powder paints, it may happen under certain circumstances that processing agents (e.g. waxes) are subsequently released and the adhesion may therefore loosen. If necessary, internal tests must be carried out for this or the paint manufacturer must be consulted.

In the case of plastic surfaces, care must be taken to ensure that no softeners, parting compounds or processing aids are contained in them, which are capable of loosening and destroying the adhesion.

The material and the object must be tempered to at least + 20 °C.

Processing:

The products / materials should be glued immediately after removing the covering film or paper so that the adhesive strength of the adhesive does not suffer from the action of air. It must be ensured that the adhesion takes place without tension and expansion of the materials and that there are no air inclusions or poorly adhering points.

If you have some trouble in removing the silicone paper or silicone foil from the self adhesive layer, just press the foam at one edge a little with the thumbnail. The releasing little piece of silicone paper or silicone foil can be removed very easily. Do not grab the silicone paper or silicone foil first.

The adhesion must not be mechanically loaded for 2 hours to allow the adhesive strength to increase still further.

Please also note that there is sufficient additional mechanical fastening with all our soundproof products that are based on our heavy foils soundproof Noiseflex® Vibra heavy und Noiseflex® Vibra light. Use a pressing roll for installation of our heavy soundproof foils Uniform pressing of the materials to be glued together is achieved with a pressing roll.

Please also follow the directions in the corresponding technical instruction sheets!

Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

These processing notes replace all previous versions and are valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan 01, 2025.

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