

Sigil MS

Single-component MS Polymer sealant

Sigil MS is a moisture-curing elastic sealant for strong and flexible bonding without dripping.

Due to its excellent adhesive capacity, Sigil MS can be used almost universally. Sigil MS is suitable for bonding floors and profiles in wood, laminate, rigid PVC, plasterboard panels or both metal and masonry structures, metal carpentry, etc. Can also be used on ceramic tiles and other non-absorbent surfaces. Not suitable for bonding polyethylene and polypropylene.

Technical data at 20 °C – 60% RH

Aspect	Beige paste
Density	1.71 kg/litre
Open time	40 minutes
Hardening speed	3 mm/24 hours
Trimming/sanding	3 – 4 days
Indicative yield	4 – 6 m ² for a 600 ml sausage
Shore A hardness	40 – 45
Breaking load	1,60 N/mm ²
Elongation at break	400%
Application temperature	From +5 to +35°C
Tool cleaning	Solvente di Lavaggio S/23; if hardened, it can only be removed mechanically
Storage	18 months in sealed packages
Packaging available	600 ml sausages

Support preparation for laying wooden floors.

Before laying, check that the conditions meet the necessary requirements for laying wooden floors. Cement subfloors must be flat, resistant to compression and traction, free of dust and loose parts, not excessively rough and absorbent. Any oily or glue residue or previous treatments must be removed. Dusty subfloors can be treated with Nanofix, following use instruction contained in its technical data sheet.

Anhydrite screeds must be sanded, vacuumed and treated with a coat of anti-dust primer Nanofix.

The residual moisture content for cement subfloors must not exceed 2%. For gypsum or anhydrite subfloors it must not exceed 0.5%. In the case of heated floors, the residual humidity must not exceed 1.7% for cement-based subfloors and 0.3% for gypsum or anhydrite subfloors.

Bonding of other materials

The surface to be bonded must be clean, dry and free from oil, grease or loose parts. Painted surfaces must be sanded before applying the adhesive. Before bonding plastic materials, check the suitability of the product. Sigil MS is not suitable for bonding polyethylene and polypropylene.

Application.

Insert the sausage into the gun and cut the extrusion nozzle according to the size of the bead to be applied. Apply the glue beads at a distance of approx. 10 – 15 cm from each other. Apply the product with a light pressure on the gluing surface to promote adhesion.



Adhesives
and Sealants

Sigil MS



Certifications



Tover S.r.l.

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Adhesives
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Notes

- Avoid exceeding quantity of glue
- Sigil MS is not suitable for bonding flooring with painted or treated backing or for bonding plastic materials such as polyethylene and polypropylene.
- Sigil MS is a moisture-curing adhesive, the open time and the hardening speed can vary significantly according to the environmental conditions: increasing temperature and humidity determines a greater speed and vice versa.
- Sigil MS can generally be overpainted, however as there are many kinds of paint products on the market we recommend to always check the adhesion of the paints. Once hardened, the product can also be treated with oil.

Safety standards

Product for professional use. Strictly comply with the labelling and consult the safety data sheet before using the product.

Disposal

Dispose of unused product and empty packaging in accordance with current legislation

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The advice in this technical data sheet is given as an indication and does not in any way engage our responsibility since the methods and conditions of use of the product are beyond our control. We recommend checking the effective suitability for the intended use.
Rev 10 – 11/06/2024. This technical data sheet replaces the previous one.

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