

Sigil MS

One-part adhesive sealant

Sigil MS is a moisture-curing elastic adhesive sealant based on MS Polymer, allowing strong and flexible bonds without sagging. Thanks to its excellent adhesive power, Sigil MS can be used in an almost universal manner. It is suitable for bonding wooden floors and profiles, laminate, rigid PVC, plasterboard panels, and both metal and masonry structures, metal carpentry, etc. It can also be used on ceramic and other non-absorbent surfaces. Not suitable for bonding polyethylene and polypropylene.

Technical data at 20 °C, 60% R.H.

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
Tools cleaning	Solvente S/23 solvent; once cured, remove mechanically only
Storage	18 months in sealed packages
Packaging available	600 ml sausages

Substrate Preparation for wooden floor Installation

Before installation, ensure that the environment meets the necessary conditions for laying wooden flooring. Cement-based substrates must be flat, resistant to compression and tension, free from dust and loose parts, not excessively rough or absorbent. Oily residues, old adhesives or treatments must be removed. Dusty substrates may be treated with Nanofix.

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

Residual moisture content must not exceed 2% for cement-based substrates. For gypsum or anhydrite substrates, it must not exceed 0.5%. In the case of underfloor heating, the residual moisture must not exceed 1.7% for cementitious substrates and 0.3% for gypsum or anhydrite bases.

Bonding of other materials

The surfaces to be bonded must be clean, dry, and free of oils, greases, or loose parts. Lacquered surfaces must be sanded before bonding. Always check product compatibility when bonding plastics. Sigil MS is not suitable for bonding polyethylene and polypropylene.



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Application

Insert the sausage into the special dispensing gun and cut the nozzle according to the desired bead size. Apply adhesive beads at intervals of approximately 10–15 cm. Press lightly on the extruded adhesive to enhance adhesion to the bonding surface.

Notes

- Avoid excess adhesive.
- Sigil MS is not suitable for bonding flooring with lacquered or treated backing, nor for bonding plastics such as polyethylene and polypropylene.
- Sigil MS is a moisture-curing adhesive; open time and curing speed may vary significantly depending on ambient conditions. Higher temperature and humidity accelerate the process, and vice versa.
- Sigil MS is generally overcoatable; however, due to the wide range of lacquers available on the market, it is advisable to always test the adhesion of the lacquer. Once cured, it can also be treated with oils.

Safety Regulations

Professional use product. Strictly follow labelling instructions and consult the safety data sheet before use.

Disposal

Dispose of unused product and empty packings in accordance with current legislation.



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