

MSP-2125SL Sealer

Self-levelling elastic joint filling system

TDS: MSP-2125SL 2302EN

Self-levelling one component sealant based on MS polymer. Developed for pavements, sidewalks, tiled floors and ship decks. The product reacts with air-humidity into a permanently elastic rubber.



Applications

- For elastic joints with a deformation up to 20%
- As a watertight joint seal against weed growth in pavements of concrete, brickwork, natural stone, etc.
- As flexible sealant in wooden ship decks in yacht and shipbuilding

Features and benefits

- Self-levelling joint filling system
- Durable rubber compound
- High mechanical resistance
- Excellent aging resistance
- Good adhesion on slightly damp substrates
- Excellent and very broad adhesion spectrum
- No bleeding and/or edge zone contamination on most types of natural stone (test first)
- Without isocyanates, silicones and solvents
- Durable floor sealing

Certifications

- CE-Marking, EN15651-4: PW Ext-Int CC 20LM

Substrates and processing

Substrates must be clean, grease-free, load-bearing and compatible. Remove loose parts. The joints to be filled may have a maximum slope of 1°. Place tight-fitting backing material according to standard guidelines or according to the project-related advice. Three-sided bonding of the joint should be avoided. If necessary, degrease the bonding surfaces with BS-Cleaner using a clean cloth. Let the cleaner evaporate after degreasing. Do not touch degreased areas. Pre-treat absorbent substrates with Primer P83 (colourless adhesive primer). On unknown substrates, always first take adhesion tests, obtain advice and/or consult the primer list.

Technical data at 23°C and 60% RH

Processing temperature:	+ 5°C to +40°C
Temperature resistance:	-40°C to +90°C
Processing time:	Max. 90 min.
Curing speed @ 24 / 48 hrs:	Ca. 2,5 / 4,0 mm
Hardness, ISO7619-1	12° Shore-A
Density:	1,4 g/ml
Modulus 100%, ISO 8339	0,4 N/mm ²
Elongation at break:	350%
Volume change, ISO10563	≤ 15%
Movement capability:	20%
Organic solvent:	0,00% VOC (EG)

Standard colour

Grey

Packaging

600ml sausages / 12 sausages per box.

Chemical resistance

- Strong against water, salt water, aliphatic solvents, oils, grease, diluted inorganic acids and alkalis.
- Moderate against esters, ketone and aromatics.
- Not resistant against concentrated acids and chlorinated hydrocarbons.



Storage and shelf life

Store in a cool and dry place (+5°C < +25°C.). Can be stored for at least 12 months in original unopened packaging.

Safety measures

Keep out of reach of children. May cause an allergic reaction. In general, long term skin contact should be avoided. Aerate the workplace properly. Prevent contact with food and other consumption products until the sealant has vulcanized. After contact with eyes, flush with plenty of water and consult a doctor if necessary. When used according to its intended purpose, the vulcanized product does not pose any risk. See MSDS (material safety data sheet) for additional info.

Transportation classification

Not applicable; no special measures required.