

## MSP-Allround®

### Universal construction sealant and adhesive

Factsheet: MSP-Allround 2209EN

**MSP-Allround is an elastic sealant and adhesive based on MS-Polymer. It cures fast and has a broad adhesion spectrum to most building materials. ISEGA certificated for use in foodstuff related areas.**



#### Applications

- Elastic bonding of mirrors, panels, skirting boards, ornaments, lettering on façades, etc.
- Sealing and bonding in window industry, containers, cooling storages and shipbuilding
- Machine construction, plastic technology, climate and insulation technology
- Sealing bridging joints on apartment house galleries and balconies
- Floor joints in foodstuff related areas
- Around drains in bath rooms

#### Characteristics

- For strong connections
- Wide adhesion spectrum
- Can be briefly subjected to 200°C
- Non-corrosive on metals
- Can be painted over
- Weather resistant
- Permanently flexible and sandable
- Does not contain solvents, isocyanates, acids, halogens and toxic components
- Completely neutral.

#### Specifications

- CE-Marking, EN15651-1: F Ext-Int-CC
- CE-Marking, EN15651-4: PW Ext-Int-CC
- BRL2803 with SKH/KOMO Certificate 33024
- ISEGA certificated for food industries

#### Paint advice

MSP-Allround can be painted over with water based paint systems. Alkyd resin paints can show delayed drying. Testing in advance is recommended.

#### Technical data at 20°C and 65%RH

Processing temperature:	+5 to 40°C
Temperature resistance:	-40 to 90°C
Skin formation:	15-20 min.
Curing speed 24 / 48 hours:	3 mm / 4mm.
Hardness (DIN 53505):	45 ± 5 Shore-A
Density:	1.52 g/ml
Modulus 100% (ISO 8339):	1.2 N/mm <sup>2</sup>
Tensile strength (DIN 53504S2):	2.2 N/mm <sup>2</sup>
Elongation at break (DIN: 53504):	400%
Volume change (ISO10563):	≤5%
Movement capability:	25%
Organic solvent:	0.00% VOC/EC

#### Processing advice

Adhesion to most building materials s.a. metals, glass, stone, various plastics and treated wood. Substrates should be clean, free from grease and should have sufficient bearing capacity. For bonding mirrors apply vertical beads next to each other on the substrate. Alkaline substrates should be fully dry for bonding mirrors. Use spacer tape of min. 2mm thickness to support objects during first 24 hours. Please pre-treat porous substrates with primer P83. For unknown substrates first take adhesion tests, ask for advice and/or consult our primer list

#### Colours

Standard white, grey and black.

#### Packaging

290 ml cartridges and 600 ml sausages.

#### Processing

Cut the nozzle to the width of the joint. Extrude sealant with standard caulking gun. For bonding and sealing process and act prior to skin formation. For smoothing joints use spatula and Bloem Joint Smoothing Fluid. Tools and stains can be cleaned with Bloem Multi-cleaner. Cured sealant can only be removed mechanically.

#### Shelf life

12 Months in unopened packaging in a cool and dry storage at temperatures between 5°C and 25°C.

#### Safety measures

Long term skin contact should be avoided. Prevent direct contact with food and other products for consumption until sealant has vulcanised. Keep out of reach of children. After contact with eyes, flush with plenty of water and consult a doctor. When used for its intended purpose, the vulcanised product does not pose any risk. See Safety Data Sheet concerned for more information.

#### Transportation classification

No special measures required

