

Product

Seal-it® 351 MS SUPER-ALL is a high-quality, multi-purpose universal sealant and construction and installation adhesive that is based on MS-Polymer® technology and moisture-cures into a durable rubber that retains its elasticity.

Applications

- Seal, adhere and install anything on practically any surface/material.
- Versatile sealant for connecting joints between building components in façades, floors, interior and exterior walls, ceilings and roofs.
- Multifunctional installation and construction adhesive, suitable for most building materials.
- Fungicidal sealant for units with plumbing fixtures, sanitary spaces and cold storage units.
- UV-resistant glazing compound for top and bead seals in safety glass.
- Super strong construction compound for bridge joints between concrete parts, such as galleries and balconies.
- Seal, adhere and install metal parts in the construction of roofs, façades, bodywork, containers and air ducts.
- Waterproof adhesion of post-and-lintel slabs and EPDM films in the construction of roofs, façades and ponds.
- Stainless adhesion and installation of mirrors and façade, decorative and insulation panels.
- Durable joint sealant around floor drains and other drains in sanitary spaces and other spaces with plumbing fixtures.
- As an elastic paintable sealant and filler for joints, seams, cracks, holes and fissures.
- Repair adhesive for renovation and maintenance in the construction, industrial, marine and automotive sectors.

Properties

- Durable, retains elasticity, maximum movement capacity of 25%.
- Excellent adhesion without primer on practically all surfaces, even moist ones.
- High mechanical resistance and ultimate strength, fast-curing and fast-strengthening.
- Universal and user-friendly product to seal, adhere and install anything, both indoors and out.
- No staining or bleeding on porous materials, such as natural stone, and no edge contamination.
- Free of isocyanate, solvents and silicone.
- Very low emission: certified EMICODE EC1 PLUS, BREEAM, EUROFINS LEEDS® and VOC emission class A+
- Good resistance to discolouration, UV, weather, water, moisture, fungus and ageing.
- Odourless, bubble-free and non-shrink fast-curing **CE**-certified MS-Polymer® system.
- Compatible in direct contact with the silver coating on mirrors and PVB-film on laminated glass.
- Usable wet-on-wet, repair with the same material.
- Sandable and grindable once fully cured.
- Paintable immediately after skin formation.
- Non-corrosive to metals.



- Good absorption of mechanical and acoustic vibrations.

Standard product line

Colour	12 x 290ml cartridge (blank)	12 x 600ml foil pack (blank)
Grey	BL-351-7100-290	
White	BL-351-9100-290	
Black	BL-351-9200-290	BL-351-9200-600

Other colours and/or packaging on request.

Technical product data

Base	MS-POLYMER®		
Viscosity	mm	ISO 7390	<2
Density	g/ml		1.53
Skin formation time	min.	23°C/55% RH	10
Cures in 24 hours	mm	23°C/55% RH	2-3
Contraction			None
Permissible deformation	%		25
Temperature resistance once fully cured	°C		-40/+100
Mechanical values	2mm film		
Shore A hardness		DIN 53505	60
Modulus at 100%	MPa	DIN 53504	1.35
Tensile strength	MPa	DIN 53504	2.20
Stretch at breaking point	%	DIN 53504	300



Shelf life

In unopened original packaging, stored in a cool dry place between +5°C and +25°C, the product will last up to 15 months after the production date.

Application conditions

- Application temperature (ambient and surface) between +5°C and +40°C.
- On clean, uncontaminated, compatible, stable, dust-free and grease-free surfaces.
- Ensure proper joint dimensions, for proper absorption of any movements.
- Degrease the surface properly using Seal-it® 510 CLEANER.
- Use a suitable brush to remove any loose particles from the surface.
- For adhesive applications, apply material vertically (ventilation) in beads spaces between a minimum of 10 cm and a maximum of 20cm. Do not apply in dabs! It is recommended to use double-sided adhesive Seal-it® 560 PANELTAPE to support adhesion during the curing process and to achieve the correct adhesive thickness.
- Seal-it® 351 MS SUPER-ALL has a broad bonding spectrum, but highly porous surfaces should be pre-treated with Seal-it® 520 PRIMER and non-porous surfaces with minimal bonding should be treated with Seal-it® 525 Clean & Bond.

- Use Seal-it® 550 FINISH to apply a smooth and tight finish, before skin formation.

Paintability

After skin formation, Seal-it® 351 MS SUPER-ALL offers optimal paintability with emulsion paints. However, synthetic paint systems may dry slowly. If it will be painted (not necessary), for best results, we recommend lightly sanding the Seal-it® 351 MS SUPER-ALL and adjacent parts with a Scotch-Brite® pad, then thorough degreasing with Seal-it® 510 CLEANER and painting immediately after this.

Cleaning

Remove fresh/uncured material from surfaces and tools using Seal-it® 510 CLEANER. Clean hands/skin with Seal-it® 515 ULTRA-WIPES. Cured material must be removed mechanically.

Limitations & recommendations

Not suitable for continuous water loads or dilation joints. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastic, neoprene or bituminous surfaces. Discolouration may occur under certain conditions, such as due to direct contact with chemicals, applications in dark rooms/spaces or release of plasticiser from the surface.

We recommend testing the adhesion and the material and paint compatibility in advance.

Health & safety

Avoid long-term contact with skin. If uncured material gets in your eyes, rinse out thoroughly with plenty of water and consult a physician. The product safety data sheet is available on request.

Warranty & liability

Connect Products BV guarantees that its product will meet the specifications during its shelf life. Liability shall never exceed that stipulated in our terms and conditions of sale and supply. Under no circumstances shall the seller be held liable for any consequential damages. The information provided is the result of our testing and experience and is general in nature. However, it does not entail any liability. Users are responsible for performing their own tests to determine whether the product is suitable for the application.

Certifications

EN 15651-1: F-INT
EUROFINS LEED®
BREEAM
VOC emission class A+
EMICODE EC1 PLUS



