

Product

Seal-it® 325 PRO-PAINT is a KOMO-certified, top quality, superbly paintable sealant for building structures and glazing structures, that is based on MS-Polymer® technology and moisture-cures into a durable rubber that retains its elasticity.

Applications

- Specially developed as a highly paintable glazing compound for top and bead seals for installation of laminated, self-cleaning and insulating glass, in accordance with NEN 3576/NPR 3577.
- Seal windows, window and door frames, sections, panels, boards and other façade and building components.
- Construction compound for joints and connections to be painted later.
- Repair compound for maintenance on structural and glazing joints based on MSP hybrid.

Properties

- Optimal paintability with water-based and synthetic paint systems.
- Durable, retains elasticity, maximum movement capacity of 25%.
- Excellent adhesion without primer on practically all surfaces, even moist ones.
- User-friendly and versatile applications in structural and glazing joints.
- Meets requirements for intruder-resistant glass, in accordance with the Secure Home Police Label (the "Politie Keurmerk veilig wonen").
- Non-corrosive to metals.
- Compatible in direct contact with PVB-laminated glass and edge seals on insulating glass.
- Free of isocyanate, solvents and silicone.
- Very low emission: certified EMI CODE EC1 PLUS.
- Good resistance to discolouration, UV, weather, water, moisture and ageing.
- Odourless, bubble-free and non-shrink curing **CE** and **KOMO**-certified MS-Polymer® system.



Standard product line

Colour	24 x 290ml cartridge	12 x 600ml foil pack
RAL 7016	SI-325-7016-290	SI-325-7016-600
Grey	SI-325-7102-290	SI-325-7102-600
Brown	SI-325-8142-290	SI-325-8142-600
RAL 9001	SI-325-9001-290	SI-325-9001-600
White	SI-325-9100-290	SI-325-9100-600
Black	SI-325-9200-290	SI-325-9200-600

Other colours and/or packaging on request.

Technical product data

Base			MS- POLYMER®
Viscosity	mm	ISO 7390	<2
Density	g/ml		1.20
Skin formation time	min.	23°C/55% RH	18
Cures in 24 hours	mm	23°C/55% RH	+/- 2
Contraction			None
Permissible deformation	%		25
Temperature resistance once fully cured	°C		-40/+100
Mechanical values		2mm film	
Shore A hardness		DIN 53505	35
Modulus at 100%	MPa	DIN 53504	0.45
Tensile strength	MPa	DIN 53504	1.34
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 stable, compatible, clean, uncontaminated, grease-free and dust-free surfaces.
- Ensure proper joint dimensions, for proper absorption of any movements.
- Use a suitable brush to remove any loose particles from the surface.
- Degrease the surface properly using Seal-it® 510 CLEANER.
- Seal-it® 325 PRO-PAINT 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® 325 PRO-PAINT is superbly paintable with synthetic and emulsion paints. If Seal-it® 325 PRO-PAINT will be painted (not necessary), for the best results we recommend lightly sanding the Seal-it® 325 PRO-PAINT and adjacent parts with a Scotch-Brite® pad and then degreasing thoroughly with Seal-it® 510 CLEANER. Apply a wet finish with Seal-it® 550 FINISH, in the correct mixing ratios: improper mixing ratios will cause soap residues on the Seal-it® 325 PRO-PAINT. This increases surface tension, resulting in poor paint flow and/or in paint adhesion. Dry the sealant surface thoroughly with a clean, grease-free, dry, absorbent and lint-free cloth. For best results, paint Seal-it® 325 PRO-PAINT within a few days of application. During painting, always work under the proper application conditions. See the application instructions of the relevant paint manufacturer beforehand. Because Seal-it® 325 PRO-PAINT offers lasting resistance to ageing and weather, it is not necessary to paint Seal-it® 325 PRO-PAINT. We recommend not painting elastic deformable sealants with paint systems that cannot absorb movements in the

surface, as this may result in cracking in the applied coat of paint in the future.

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, dilation joints or direct contact with foodstuffs. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastic, neoprene or bituminous surfaces. Not fungicidal. Discolouration may occur under certain conditions, such as due to direct contact with chemicals, release of plasticiser from the surface and/or application in dark rooms/spaces. Ensure adequate humidity in the immediate environment. 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 15651-2: G-CC20LM
EMICODE EC1 PLUS
KOMO CERTIFICATE No 33344/17

