

## Product

Seal-it® 210 SILICON-GR is a high-quality, professional, fungicidal, acetoxy-curing sealant particularly suited for glass repair, that is based on silicone technology and moisture-cures into a durable rubber that retains its elasticity.

## Applications

- Specially developed as a glass repair compound for sealing and adhering emergency glass in order to repair breakage.
- Seal connecting and peripheral joints in building structures and glazing structures.
- Joint sealing in sanitary spaces and other spaces with plumbing fixtures, such as bathrooms, kitchens and toilets.
- Seal building and façade components, such as sections, windows, door and window frames, panels, boards and profiles.
- Top sealing of single-pane and insulating glass.
- Sealing between glass panels, such as glass wall panels and shop windows.
- Repair compound for sanitary, glazing, façade and other connecting joints, based on silicone.

## Properties

- Durable, retains elasticity, maximum movement capacity of 25%.
- Excellent adhesion properties on most non-porous surfaces.
- Fast acetoxy-curing, **CE**-certified silicone system.
- Fungicidal in accordance with ISO 846.
- Easy to work with, smooth application.
- Colour-fast, does not yellow.
- Not paintable.
- Good resistance to UV, weather, water, moisture, cleaning products and ageing.

## Standard product line

Colour	24 x 310ml cartridge
Transparent	SI-210-0000-310

Other colours and/or packaging on request.



## Technical product data

Base	SILICONE ACETIC ACID		
Viscosity	mm	ISO 7390	<2
Density	g/ml		0.98
Skin formation time	min.	23°C/55% RH	10-15
Cures in 24 hours	mm	23°C/55% RH	2
Contraction			None
Temperature resistance once fully cured	°C		-40/+120
Mechanical values		2mm film	
Shore A hardness		DIN 53505	15
Modulus at 100%	MPa	DIN 53504	0.30
Tensile strength	MPa	DIN 53504	1.31
Stretch at breaking point	%	DIN 53504	520

## 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, dry, 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® 210 SILICON-GR 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

Seal-it® 210 SILICON-GR is not paintable. We recommend taping off joint edges to prevent silicone contamination on unpainted adjacent surfaces.

## 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 dilation joints or aquarium applications. Not suitable for PE, PP, PTFE, PC, PMMA, soft plastic, neoprene or bituminous surfaces. Not suitable for applications in direct contact with natural stone, the silver coating on mirrors, edge seals on insulating glass, PVB film on laminated glass or foodstuffs. Discolouration may occur under certain conditions, such as due to direct contact with chemicals and/or release of plasticiser from the surface. Ensure adequate humidity in the immediate environment. We recommend testing adhesion and material 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. Ensure adequate humidity from the environment/surface. Use in well ventilated spaces and/or locations. 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-EXT-INT-CC  
EN 15651-2: G-CC  
EN 15651-3: S

