

Technical Documentation

SEAL-IT® 130 CEMENT-FIX

Product

SEAL-IT® 130 CEMENT- FIX is a high-quality joint repair agent based on acrylic dispersion. Specifically for applying and repairing masonry joints.

Applications

- Specifically as a repair joint agent for repairing damaged masonry joints between bricks and brick strips on interior and exterior walls, during renovation and maintenance.
- Grip for applying new masonry joints between bricks and brick strips on interior and exterior walls, facades and walls in new construction projects.
- Sealing agent for static connection joints between lead, zinc and masonry.
- Repairing and filling cracks and holes in interior and exterior walls.
- Ideal for applications in new construction, renovation and maintenance projects.

Properties

- Hardens quickly by water evaporation, remains flexible.
- Ready-to-use joint and repair compound.
- Excellent adhesion without primer on most, even damp and porous surfaces.
- User-friendly, can be used both indoors and outdoors.
- Can be quickly painted over with dispersion and synthetic paints and lacquers.
- Darker in colour, after complete curing.
- Has a coarse material structure like cement.
- Non-corrosive in combination with metals.
- Low-emission, **VOC A+** certified.
- Durably colourfast, UV, weather and ageing resistant.

Standard Range

Colour	12 x 310ml tube
Grey	SI-130-7100-310

Other colours and/or packaging on request.



Connect Products B.V.

Duurzaamheidsring 220
4231 EX Meerkerk
The Netherlands

info@connectproducts.nl
+31 (0)183 731 400
www.connectproducts.nl



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Technical Product Data

PROPERTY	STANDARD	SPECIFICATION
Basis		ACRYLATE DISPERSION 1-COMPONENT
Standardity	ISO 7390	<2 mm
Density	ISO 1183	1,65 g/ml
Skin formation time	+23°C/50% RV	5 minutes
Temperature resistance after complete curing		-25/+80°C
Mechanical values		2 mm film
Shore A hardness	DIN 53505	>70
Shrinkage		5%
Temperature resistance after complete curing		-25/+80°C
Yield per cartridge		600 cm ² at an application thickness of 5 mm
Dimensionally stable		Up to 20 mm thickness
Sandable		6-48 hours (depending on layer thickness)



Shelf Life

In unopened original packaging, store cool and dry between +5°C and +25°C, maximum shelf life 12 months, after production date. Frost-resistant up to -15°C, during transport.

Application Conditions

- Processing temperature (environment and substrate) between min. +5°C and max. +40°C.
- Outdoor application is only possible if no precipitation falls within 5 hours after application.
- On load-bearing, tolerant, clean, grease- and dust-free substrates. Porous, absorbent or open substrates do not have to be completely dry.
- Completely remove loose components from substrates, using a suitable brush.
- Completely degrease greasy substrates, using SEAL-IT® 510 CLEANER.
- When sealing joints, apply SEAL-IT® 130 CEMENT-FIX in the correct joint dimensions.
- It is optimal to apply SEAL-IT® 130 CEMENT-FIX in no and/or little sunlight.
- SEAL-IT® 130 CEMENT-FIX can be applied with a hand, battery or compressed air gun.
- Press the applied joints well after approximately five minutes and then finish them smooth and tight using a joint nail moistened with water.
- Remove excess freshly applied SEAL-IT® 130 CEMENT-FIX from adjacent masonry joints and surrounding surfaces using a suitable hand brush and/or wet sponge.
- When applying multiple layers, allow 3-5 hours of drying time between each layer.



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Painting Ability

SEAL-IT® 130 CEMENT-FIX is excellently universally paintable, with synthetic and dispersion paint systems. SEAL-IT® 130 CEMENTFIX is best painted over after complete curing, due to material shrinkage. If painted over earlier, the applied paint layer may crack/crack more quickly. (cracking) Crazing is also more likely to occur in combination with highly filled dispersion paints. Joints that are subject to more movement/deformation than the paint system can absorb are a bad combination. We therefore recommend always using a suitable, durable, high-quality paint system that can sufficiently absorb movements from the flexible substrate in order to reduce crazing in the paint layer. Always apply paint systems professionally, under the correct ambient and substrate temperature. (see TDS paint manufacturer) Always carry out a paint compatibility test in advance.

Restrictions and Recommendations

SEAL-IT® 130 CEMENT-FIX is not suitable for long-term and/or permanent water exposure, expansion joints and in combination with PE, PP, PC, PTFE, PMMA, soft plastics, neoprene and bituminous substrates. Product shrinks slightly during curing. Outdoor applications are only possible if no precipitation falls within 5 hours after application. May discolour in combination with chemicals and through migration of substances. Do not subject to mechanical, thermal or chemical loading until fully cured. Repair with the same product. Sealant joints function more sustainably if structural maintenance and timely repairs are carried out on them. Always test the adhesion and material compatibility in advance.

Cleaning

Remove fresh, uncured and/or excess material from surfaces and tools using water. Clean hands/skin using SEAL-IT® 515 ULTRA-WIPES or soapy water. Cured material can only be removed mechanically using the correct tools.

Safety and Health

Avoid prolonged skin contact. If uncured material comes into contact with eyes, rinse immediately with water and seek medical advice. Safety data sheet available on request.

Warranty and Liability

Connect Products B.V. guarantees that its product, within the shelf life, is in accordance with the specifications. The liability will never exceed what is determined in our general terms and conditions of sale and delivery. In no case is the seller liable for any consequential damage. The information provided is the result of our tests and experience and is of a general nature. However, it does not imply any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

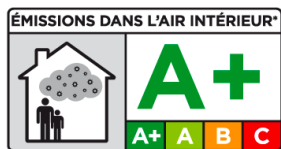


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Certifications

VOC-EMISSION CLASS A+.



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