

Technical Documentation

SEAL-IT® 125 PLASTER-FILL

Product

SEAL-IT® 125 PLASTER-FILL is a high-quality, ultra-lightweight, ready-to-use repair and finishing paste based on acrylic dispersion. Specifically developed for repair work inside.

Applications

- Specifically for quickly filling seams and screw holes in plasterboard in one go.
- Sealing static joints, (shrinkage) seams, cracks and holes in walls, walls, ceilings.
- Repair and finish surface damage on stony surfaces, such as plasterboard, sand-lime brick, concrete, stucco, plaster, spray, masonry and plastering.
- Versatile indoor and outdoor use in combination with all stone-like surfaces.
- Ideal for applications in new construction, renovation and maintenance projects.

Properties

- Cures through water evaporation.
- Fast flexible curing and tack-free surface.
- Ready-to-use ultra-lightweight filling and leveling paste.
- Adheres excellently to plasterboard, stone, concrete, stucco, spack, spray, masonry and plaster.
- Can be painted over directly with dispersion and synthetic paints and varnishes.
- User-friendly filling, repair and sealing.
- Excellent sandability, after complete curing.
- Smooth finish.
- Thixotropic; Great standing power, does not sag. Ideal for overhead use.
- Non-corrosive in combination with metals.
- Very low emission, **VOC A+** and **EC-1 PLUS** certified.
- Durable colorfast, UV, weather and aging resistant.



Standaard Range

Colour	12 x 310ml tube	1L bucket	5L bucket
White	SI-125-9100-310	SI-125-9100-001	SI-125-9100-005

Other colours and/or packaging on request.

Connect Products B.V.

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Technical Product Data

PROPERTY	STANDARD	SPECIFICATION
Basis		ACRYLATE DISPERSION
Standardity	ISO 7390	1-COMPONENT
Density	ISO 1183	<2mm
Skin formation time	+23°C/50% RV	0,57g/ml
Open time		5 minutes
Temperature resistance after complete curing		10 – 15 minutes
Mechanical values		-25/+80°C
Shore A hardness	2 mm film	
Shrinkage	DIN 53505	50 +/- 6
		<5%

Shelf Life

In unopened original packaging, store in a cool and dry place between +5°C and +25°C. Shelf life of up to 12 months after production date.

Application Conditions

- Processing temperature (environment and substrate) between min. +5°C and max. +35°C. Apply to load-bearing, compatible, clean, grease- and dust-free surfaces. Porous, absorbent or open surfaces do not have to be completely dry.
- Removing loose components from surfaces using a suitable brush.
- Completely degrease greasy surfaces using SEAL-IT® 510 CLEANER.
- Very porous and highly absorbent surfaces, such as gypsum blocks, (sand-lime) stone, (aerate) concrete and masonry must be pre-treated. For this purpose, a homogeneously prepared mixture of one part SEAL-IT® 125 PLASTERFILL and two parts water can be used. Apply evenly using a brush.
- Apply sealant in the correct joint dimensions to be able to absorb movements well.
- Wet finish for skin formation using a moistened SEAL-IT® 590 FINISHING SPATULA, FINISHING JOINT Quartet or FINISHING STICKS or putty knife.

Painting Ability

SEAL-IT® 125 PLASTER-FILL is excellent for universal paintability with dispersion and synthetic paints and varnishes. SEAL-IT® 125 PLASTER-FILL is best painted over after complete curing, due to material shrinkage. If painted over earlier, the applied paint layer can crack more quickly (crack). Crackle is also more likely to apply in combination with high-filled dispersion paints. Joints that are subject to more movement/deformation than the paint system can accommodate are a bad combination. That is why we recommend always using a suitable durable high-quality paint system, which can sufficiently absorb movements from the elastic substrate to reduce cracking in the paint layer. Always apply paint systems professionally and at the correct ambient and substrate temperature (see TDS paint manufacturer). Always carry out a paint compatibility test beforehand.



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Restrictions and Recommendations

SEAL-IT® 125 PLASTERFILL is unsuitable for long-term and permanent water loads, applications underground, expansion joints and in combination with PE, PP, PC, PTFE, PMMA, soft plastics, neoprene and bituminous surfaces. Product shrinks nilly during curing. Outdoor applications are only possible, provided that no precipitation falls within 5 hours after application. Apply the filler pressure-free for an optimal end result. Can possibly. discoloration in combination with chemicals and due to migration of substances. Do not mechanically, thermally and chemically load, for complete curing. Repair with the same product. Sealant joints function more sustainably if periodic maintenance and timely repairs are carried out. Always test adhesion and material compatibility beforehand.

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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Certificeringen

VOC-emission class A+.
EMICODE EC-1 PLUS.



Disclaimer

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