

Product

Seal-it® 710 BONDFIX-PU is a high-quality, powerful and fast-curing construction and installation adhesive, based on PU technology, for waterproof adhesion/installation of numerous materials, that moisture-cures into a rubber that retains its flexibility.

Applications

- Universal adhesion and/or installation on practically any surfaces and building materials.
- Construction and installation adhesive for numerous building materials, such as skirting board, moulding, panels, slats, beams, stones, tiles, sections, components, panelling and insulation materials and more.
- Excellently suited to durable adhesion/installation of various wooden structures.
- Ideal for installation/adhesion of natural stone and other porous stone types.

Properties

- Slightly intumescent (filling capacity) during the curing process.
- Excellent adhesion without primer on practically all surfaces, even moist ones.
- No staining or bleeding with natural stone.
- Excellently paintable with synthetic and emulsion paint systems.
- Adhesive bond dries hand-tight quickly.
- Thixotropic, excellent viscosity, no sagging.
- High ultimate strength and loading capacity, super-fast curing and strengthening.
- Free of solvents and silicone.
- Exceptionally impact, wear and water resistant, according to D4.
- Optimal sandability and grindability once fully cured.



Standard product line

Colour	12 x 310ml cartridge
Beige	SI-710-0000-310

Other packaging on request.

Technical product data

Base	POLYURETHANE		
Viscosity	mm	ISO 7390	<2
Density	g/ml		1.60
Skin formation time	Min.	23°C/55% RH	5
Contraction	None		
Permissible deformation	%		25
Temperature resistance once fully cured	°C		-20/+70
Functional hardness	min.	23°C/55% RH	18
Cures in 24 hours	mm	23°C/55% RH	2.5
Final curing	Days	23°C/55% RH	7
Adhesive strength	N/mm ²	DIN EN 14257	7



Shelf life

In unopened original packaging, stored in a cool dry place between +5°C and +25°C, the product will last up to 12 months after the production date.

Application conditions

- Application temperature (ambient and surface) between +10°C and +40°C.
- On stable, compatible, dry, uncontaminated, grease-free and dust-free surfaces.
- Use a suitable brush to remove any loose particles from the surface.
- Degrease the surface properly using Seal-it® 510 CLEANER.

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 joint sealing. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastic, neoprene or bituminous surfaces. Seal-it® 710 BONDFIX-PU adheres perfectly without primer to most surfaces. 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. 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

DIN EN 204 D4

