



WATERPROOF SEAL

PREMIUM PERFORMANCE ELASTIC ALL WEATHER WATERPROOF COATING



PRODUCT DESCRIPTION

Premium performance elastic all weather waterproof coating based on Innovative Polymer Technology. Use Rubber Seal Textile Tape in combination with Waterproof Seal to bridge tears, cracks and seams, and to facilitate layer thickness build-up.

FIELD OF APPLICATION

For waterproofing cracks in roof transitions & penetrations, leaking dome windows. Also suitable for repairing leaking chimneys, roof carports, canopies, gutters/ down spouts and caravan or camper roof windows. For renovating, corrugated roof sheets, EPDM foil, Bitumen (treated), lead flashings, leaking roof tiles & flat roofs. Also suitable for protecting wooden structures such as verandas, garden poles and sealing underground foundations. Suitable as a waterproof layer below tiles in damp environments such as bathrooms.

PROPERTIES

- 100% waterproof
- Can be applied on moist surfaces
- Superior adhesion
- Weather & UV resistant
- All materials & surfaces
- In & Outdoor
- Ready to use
- Easy to apply
- Does not shrink
- Paintable & Overplasterable

CERTIFICATES & STANDARDS

Certificates	
	Products and systems for the protection and repair of concrete structures. Surface protection systems for concrete. (EN 1504-2)
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	EMICODE: Classification system (GEV) of emission properties for construction products in indoor areas. EC-1 Plus (Very low emission Plus)

Standards	
	Windows and doors - Air permeability: completely airtight.
	Windows and doors - Watertightness: completely watertight.
	Thermal performance of buildings - Air permeability of building components and building elements: completely airtight

PREPARATION

Working Conditions: Only use above +5°C.

Surface Requirements: Waterproof Seal can be applied on moist surfaces, however avoid puddles of water.

Preliminary Surface Treatment: Surfaces must be clean and free of dust and grease.

Tools: Brush or paint roller. BOSTIK Textile Band, BOSTIK Wipes

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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APPLICATION

Coverage: 2,0 - 2,3 kg/ m² at a film thickness of 1.5 mm

Directions for use:

Stir manually until a homogenous color is obtained.
Open tin and apply a first layer to the surface by brush. Apply in 2 layers. Let the first layer properly cure before applying the next layer (approximately 6 - 8 hours *). For gaps BOSTIK Textile band must be used. Press BOSTIK Textile band in the first still wet layer until it is completely saturated. Apply the second layer within 1 hour. Always ensure a layer thickness of at least 1.5 mm after curing.

Stains/residue: Uncured residues can be cleaned by using BOSTIK Wipes or Thinner. Cured residues can only be removed mechanically.

Advice: Always ensure a layer thickness of at least 1.5 mm after curing.

Points of attention: Coating can withstand light rain after 30 minutes and heavy rain after 50 – 60 minutes. Completely waterproof after 12 hours, depending on relative humidity, temperature and surface. Take into account longer curing times at lower temperatures and lower humid weather conditions. Can be applied on bitumen treated with slate. Do not use coating on untreated or raw bitumen roofs as the coating can discolor or detach in time.

TECHNICAL SPECIFICATIONS

100% modulus:	0.4 MPa
Chemical base:	SMP Polymer
Cure rate:	3 mm/24h
Density approx.:	1.44 g/cm ³
Dilute:	Do not dilute.
Drying/Curing time approx.*:	12 hours
Elasticity:	Good
Elongation of rupture:	>250 %
Filling capacity:	Very good
Flexible:	Yes
Hardness (Shore A):	30±5
Minimum application temperature:	5 °C
Maximum application temperature:	40 °C
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	100 °C
Moisture resistance:	Very good
Open time approx.:	60 minutes
Paintability:	Good
Shear strength:	100 N/cm ²
Skinover time:	60 minutes
Solid matter approx.:	100 %
Tensile strength (N/cm ²) approx.:	100 N/cm ²
UV resistance:	Good
Viscosity:	Thick liquid
Water resistance:	Very good
Water vapour diffusion Sd value:	2.29 m
Mechanical resistance:	Average (Incidental walkability in case of maintenance)

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

PACK SIZES

1 kilogram, 7 kilogram bucket

STORAGE CONDITIONS

Properly sealed packages should be stored in a dry, cool, frost free location at temperatures between +5 °C and +25 °C.

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Shelf life: At least 15 months in unopened package. Opened packaging reduces the shelf life.

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