HBS-200® RUBBER TIX CARTRIDGE

UNIVERSAL, PERMANENT, WATER AND AIRTIGHT, PROTECTIVE SEALING AGENT.



PRODUCT DESCRIPTION

Universal, permanent, water and airtight, protective sealing agent.

FIELD OF APPLICATION

For sealing many types of materials including concrete, metal, stone, wood, bitumen, zinc, PVC, etc. Excellent for both interior and exterior applications (bathrooms, cellars, balconies, roofs, etc.) including gutters, shower basins, conduit ducts, floor seams, expansion joints, window frame joints and ground level items.

PROPERTIES

· Waterproof and airtight
· High level of permanent elasticity (900%)
· Excellent adhesion on many surfaces
· Protects against corrosion and erosion
· Easy to apply
· Durable quality: durability of minimum 20 years (tested conform EN 1297)
· Weather and UV resistant
· Salt and chemical resistant
· Paintable
· Solvent-free
· VOC-free
· Non-toxic
· Water-based

CERTIFICATES & STANDARDS

Certificates	
CE	Products and systems for the protection and repair of concrete structures. Surface protection systems for concrete. (EN 1504-2)
CE	Liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesives. (EN 14891)
CE	Polymer modified bituminous thick coatings for waterproofing. (EN 15814)
UKCA	Products and systems for the protection and repair of concrete structures. Surface protection systems for concrete (EN 1504-2).
UKCA	Liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesives (EN 14891).
GEV-EMICODE EC 1 PLUS very low emission	EMICODE: Classification system (GEV) of emission properties for construction products in indoor areas. EC-1 Plus (Very low emission Plus)

Standards	
EN 1026	Windows and doors - Air permeability: completely airtight.
EN 1027	Windows and doors – Watertightness: completely watertight.
EN 12114	Thermal performance of buildings - Air permeability of building components and building elements: completely airtight
EN 1297	Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water.
ETAG 022	Watertight covering kits for wet room floors and or walls.
LEED	(Leadership in Energy and Environmental Design): IEQ CREDIT 4.2: Low-emitting materials paints and coatings. Product type: waterproofing sealers.

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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PREPARATION

Working Conditions: To only be used at temperatures above +5°C.
Preliminary Surface Treatment: Surfaces must be dry, clean and free of dust and grease.

APPLICATION

Coverage: Film thickness of 2 mm.
Directions for use:
Sealing agent with cartridge gun applicator - spread out within 10 to 15 minutes using a spatula or similar tool. Gives a layer thickness of at least 2 mm after curing. After 30 to 60 minutes a surface skin forms, which can be loaded with (light) rainfall after 2 hours. Completely waterproof after 24 hours. Fully cured after 48 hours depending on the quantity applied and the ambient conditions.
Stains/residue: Immediately remove wet residue with water, GRIFFON Wipes or GRIFFON Hand Cleaner. Dried residue can only be removed mechanically.
Points of attention: To only be used at temperatures above +5°C. After 30 to 60 minutes a surface skin forms, which can be loaded with (light) rainfall after 2 hours. Completely waterproof after 24 hours. Fully cured after 48 hours depending on the quantity applied and the ambient conditions. If a joint sealant is used in combination with HBS-200® Liquid Rubber / Rubber Tix, we strongly recommend to use a neutral silicone sealant, for example GRIFFON S-200, to prevent discoloration of the sealant.

TECHNICAL SPECIFICATIONS

Chemical base:	Modified Bitumen
Chemicals resistance:	Very good
Colour:	Black
Drying/Curing time approx.*:	48 hours
Elasticity:	Very good
Elongation of rupture:	900 %
Minimum temperature resistance:	-20 °C
Maximum temperature resistance:	100 °C
Moisture resistance:	Very good
Solid matter approx.:	60 %
UV resistance:	Very good
Viscosity:	Gel

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

STORAGE CONDITIONS

Shelf life: At least 18 months after production.
Properly sealed packages should be stored in a dry, cool, frost-free location at temperatures between +5°C and +25°C.
Limited shelf life after opening.

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