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Neopox® Primer BM

Epoxy primer, ideal for applications on top of bitumen

	membranes	
(8)	Description	Neopox® Primer BM is an epoxy primer, specially designed for waterproofing applications on top of bitumen membranes (with or without mineral granules), creating an excellent adhesion bridge for solvent-based liquid waterproofing systems, such as Neoproof® Polyurea systems.
	Fields of application	Bitumen membranes with or without mineral granules
		Roofs made of concrete, cement tiles, cementitious screeds
		Metallic surfaces
	Properties - Advantages	Excellent adhesion on bitumen membranes, regardless of the stress they have undergone
		Exhibits elasticity and impermeability to moisture
		 Delays the ageing of the bitumen membrane and prevents the migration of asphalt
(e)		 Provides excellent resistance to abrasion, frost and chemicals (dilute acids etc.)
		 Environmentally friendly, compared to other alternatives, due to the use of bio-based raw materials
		Easy to apply

Technical Characteristics

Appearance	Transparent, yellowish
Mixing ratio (by weight)	70A:30B
Viscosity	80-85KU
Density (+25°C)	1,06gr/cm ³
Pot life (+25°C)	30 mins
Dry to recoat (+25°C)	24 hours
Consumption	70-80gr/m² on smooth bitumen membrane without mineral granules
	90-120gr/m ² on mineral-surfaced bitumen membrane





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Instructions for use	Substrate preparation: The surfaces must be stable, clean, dry and free from dust, dirt, soil and loose materials.
	Application: Components A&B are mixed at the predetermined ratio and stirred for app. 3-5 minutes with a low speed electric stirrer until the mixture is homogeneous. The surface is then covered in one layer by roller or brush.
Special notes	 Application conditions: Substrate moisture < 4% / Relative air humidity < 65% / Ambient temperature: from +8°C to +40°C
	 Low temperatures and high humidity prolong drying times
	 The product should not be applied in case humid weather and low temperatures (below +8°C) are expected to prevail before the film is completely dry
	 In case of application on smooth bitumen membranes without mineral granules, it is important to remove in advance the PE film that the membranes may be coated with
	 It is not recommended to apply water-based waterproofing coatings directly on top of the primer. In such cases, it is advisable to sprinkle quartz sand on top of Neopox® Primer BM, while it is still wet & prior to the application of the water-based coating
Packing	Sets of 5kg in metal cans (in the predetermined mixing ratio of components A&B by weight)
Cleaning of tools	Immediately after the application with solvent Neotex ® 1021
Storage stability	A component: 2 years, stored in its original sealed packing, in an absolutely dry place, protected from frost, humidity and exposure to sunlight.
	B component: 12 months, stored in its original sealed packing, in an absolutely dry place protected from frost, humidity and exposure to sunlight. Component B may harden inside its can, in case it comes in contact with ambient moisture

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.