





BITULEVEL AB

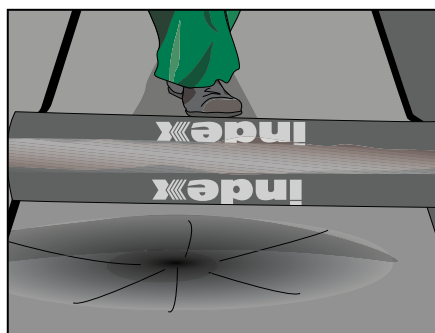
TWO-COMPONENT LEVELLING MORTAR FOR BITUMEN COVERINGS
CORRECT LEVELS AND SLOPES ON BITUMEN COVERINGS



CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE		PRECAUTIONS	
AB	H₂O					
TWO-COMPONENT	WATER BASED		MIX MECHANICALLY	APPLY BY FLOAT TROWEL	STORAGE: IN A DRY PLACE	STORAGE: KEEP AWAY FROM FROST

PROBLEM

TO LEVEL AND CORRECT SLOPES ON OLD AND NEW BITUMEN COVERINGS



SOLUTION

BITULEVEL AB is a two-component levelling mortar with excellent adhesion properties both on old and new bitumen coverings.

BITULEVEL AB comprises a special bitumen mix (component B) and a cement-based concrete with aggregates in selected grain-size curve (component A).

The product obtained by mixing the two components adheres well to the bitumen covering without shrinkage even when applied thick.

APPLICATION FIELDS

BITULEVEL AB is used to level and correct slopes on old and new bitumen coverings with thicknesses from 2 to 40 mm, before applying a new bitumen covering.

Connecting coves can also be easily performed.

ADVANTAGES

- Easy-to-lay.
- It adheres without shrinkage.

METHOD OF USE

•SURFACE PREPARATION

Remove dust and dirt in general by washing the bitumen covering. Surfaces with a Flamina finish or glossy film must be torched first.

Bitumen coverings must always adhere well to the surface and be clean (free from aluminium based and/or coloured paints).

• MIX PREPARATION

Pour component B into a suitable bucket then slowly pour in the cement-based component A, mixing with a drill on low speed avoiding the absorption of air in the mix until a smooth paste with a plastic consistency is obtained.

If necessary, a small percentage of water (1%) may be added to make the paste more fluid, but it is preferable to dose component A to increase the fluidity. Do not exceed the additions or dilutions of pre-dosed product.

• APPLICATION

The mix can be applied with a hand float or screed.

- **CONSUMPTION**
18 kg/m²xcm

• PRECAUTIONS

- Use the product straight after preparation.
- Do not prolong the life of the mix by adding and remixing with water.



TECHNICAL CHARACTERISTICS

		BITULEVEL AB	
		COMPONENT A	COMPONENT B
Appearance		Powder	Liquid
Mix ratio		25	10
Apparent volume mass	EN 2811-1	1.60 ± 0.05 kg/L	1.00 ± 0.05 kg/L
Granulometry		max 0.8 mm	—
Colour		Brown	
Storage in original packaging in a dry place		12 months	
Mix properties and workability			
Volume mass of the mix		1.70 ± 0.05 kg/L	
Workable mix duration (*)		approx 15 minutes	
Thickness of product applied		2 ÷ 40 mm	
Waiting time - for laying new membrane (*)		24 hours	
Application temperature		+5°C ÷ +35°C	
Application		manual	
Performance characteristics		Product performance	
Adhesion strength - bituminous layer		> 0,5 N/mm ²	

Test conditions: temperature 23±2°C, 50±5% R.H. and air velocity in test area <0.2 m/s. **These data may change depending on specific site conditions: temperature, ventilation, moisture and substrate absorbency.**

(*) The times indicated will be longer or shorter as the temperature drops or rises.

the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

PACKAGING

- Component A: 25-kg Sack
- Component B: 10-kg can

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

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