

## BETFINISH 841

### AESTHETIC FINISHING MORTAR FOR NON-STRUCTURAL CONCRETE



#### 1. DESCRIÇÃO DO PRODUTO

**BETFINISH 841** is a pre-mixed dry mortar composed of mixed binders, limestone and silica aggregates and adjuvants designed for the aesthetic rehabilitation of visible concrete. Available in white and grey.

Supplied in 20 kg bags and packed in plastic pallets of 60 bags. Provided that it is kept in its original packaging, the product has a shelf life of 6 months under storage conditions in which it is protected from high temperatures and humidity.

#### 2. FIELD OF USE

**BETFINISH 841** is a smooth finishing mortar suitable for use repairing concrete surfaces and other cement-based surfaces with minor execution defects. Application on interior and exterior horizontal and vertical concrete surfaces with thicknesses of up to 2 mm per layer.

Application of this product must be properly advised and technically monitored by our Technical Services.

#### 3. PRODUCT CHARACTERISTICS

ADHESIVE POWDER	Average Values*		Reference Standard
	Grey powder	White powder	
Appearance	Grey powder	White powder	-
Density	1000 - 1200 kg/ m <sup>3</sup>		-
Granulometry	Fine (< 0.25 mm)		-

ADHESIVE PASTE	Average Values*		Reference Standard
	Grey	White	
Application temperatures	+5°C to 30°C		-
Mixing water	30%	35%	-
Working time once mixed	≥ 1 hour		-
Guideline usage	1.2 Kg/m <sup>2</sup> /mm		-

PRODUTO ENDURECIDO	Valores Médios*	Norma de Referência
Density	1450-1650 Kg/m <sup>3</sup>	EN 12190
Compressive strength (after 28 days)	≥ 10.0 N/mm <sup>2</sup>	EN 12190
Adhesion to concrete	≥ 0.8 N/mm <sup>2</sup>	EN 1542

\* Results obtained in tests carried out under standard conditions, which may vary depending on the conditions of use.

#### 4. APPLICATION RECOMMENDATION

##### • Preparing surfaces:

Surfaces must be consistent, free of disaggregated or loose particles and clean of dust and other materials that may impair adhesion of the mortar. In dry weather, moisten the surface prior to application.

##### • Preparing the product:

Mix **BETFINISH 841** mechanically with 6.0 to 7.0 litres of water per 20 kg bag, using an electric mixer on low speed until it forms a consistent paste with no lumps.

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• **How to use:**

Apply manually with a stainless-steel trowel, in layers of 1 to 2 mm, until the desired finish is obtained. The next layer should only be applied when the previous one has started to harden. Following application, cladding can be applied to **BETFINISH 841** or it can form a final, smooth finish.

**5. RESTRICTIONS**

Do not apply on plaster or painted surfaces.

**6. FURTHER ADVICE**

- Water mixed with the mortar should not contain any impurities (clay, organic matter), and should preferably be drinking water.
- Do not apply product that has started to set or softened mortars.
- Do not add any other products to the mortar, and apply the product as presented in its original packaging and mixed according to recommendations.

**7. HEALTH AND SAFETY**

Product Safety Data Sheet available for consultation at [www.argatecnic.pt](http://www.argatecnic.pt) or upon request from our Sales Services.

**8. TECHNICAL ASSISTANCE**

For technical assistance and sales information, contact:

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**9. CE MARKING**

 <b>YEAR: 12</b>	BETFINISH 841 EN 1504-3 Repair mortar for non-structural concrete Performance declaration no. 841 PDO
<b>LENARGATECNIC, LDA</b> <b>Rua dos Castanheiros, nº 11 Boa Vista</b> <b>2420-415 LEIRIA, Portugal</b>	

*The information, recommendations and technical characteristics presented in this Technical Data Sheet are provided in good faith and are based on the current knowledge we have of the product. These may be altered without prior notice. Our responsibility is limited to guaranteeing the quality of the product provided according to the physical-chemical characterisation presented in this Technical Data Sheet. We cannot make any guarantees concerning its correct application, even if inferred from these instructions or contained within oral or written recommendations.*



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