

CENT% BASE & FINISH

Natural hydraulic lime Undercoat plaster & finish plaster

CENT% is an exterior and interior plaster and repointing mortar with natural lime, specially designed for old or natural walls (stones, fairground bricks, cob, etc.).

Propriétés

- CENT% has a grip and soft resistances for the protection of natural substrates
- It is reversible over time
- Its mortars are soft and creamy
- They let the walls breathe by promoting gas exchange
- CENT% helps reduce damp build-up in walls
- The grip of the CENT% mortars is excellent
- Its formulation is designed for easy application with a spraying machine

Related products

CENT% UNDERCOATING can be combined for the top coat with CENT% FINITION

FICHE PRODUIT



Advantages

- Natural hydraulic lime mortar
- Reversible over time
- About 2m² / bag /cm thick
- Allows walls to breathe by promoting gas exchange
- Coatings tinted by the colour of natural sands or by natural pigments
- Colour chart of 32 shades

Reference documents

- DTU 26.1 (coating) DTU 20.1 (repointing)
- CE EN 998-1 Type R Class CS II

Construction equipment

- Spraying machine
- Throwing pot
- Concrete mixer
- Mixer

Usages

- Manual and mechanical application
- Plasters on natural or old substrates (D.T.U. 26.1)

Implementation

- Moisten the substrates between each layer before implementation
- Thickness of 1 to 2 cm for the undercoating
- Straighten with a classic or notched ruler and the support will be left rough to ensure the good adhesion of the second layer or finish
- Wait for the undercoating to dry completely (about 7 days).
- Moisten before applying the chosen CENT% Finish.
- Maximum thickness of 1cm for finishing

It is important to follow the recommendations of the DTU

Eligible substrat

All substrat mentioned in by the NF DTU standard 26-1

Supports not admitted

Gypsum substrats



Packaging

-25kg bag, 48 bags per pallet or 1.2T

-Performances

- Resistance of mortar to compression: CS II

Performance Chart

		Caractéristiques moyennes*						
	Units	CENT% undercoat	CENT% M Pigmented	CENT% S roux	CENT% S blanc	CENT% S Safran	CENT% S gris-blanc	CENT% S gris-rose
Bulk density (powder)	kg/m ³	1700	1550	1550	1550	1550	1550	1550
Occluded air	%	21	14	25	18	20	25	18
Bulk density of fresh mortar	-	1,8	1,9	1,55	1,7	1,7	1,5	1,7
Hardened Mortar Density	-	1,7	1,4	1,5	1,5	2,1	1,6	1,9
Mechanical resistance at 28 days	Classe	CS II	CS II	CS II	CS II	CS II	CS II	CS II
Capillary absorption	-	Classe W0	Classe W0	Classe W0	Classe W0	Classe W0	Classe W0	Classe W0
Adhesion	N/mm ²	0,1 – FP B	0,1-FP A	0,1-FP A	0,1-FP A	0,1-FP A	0,1-FP A	0,1-FP A
Reaction to fire	-	Classe A1	Classe A1	Classe A1	Classe A1	Classe A1	Classe A1	Classe A1
Durability	-	Assessment based on the provisions in force at the intended place of use of the mortar						
Consumption	Kg/m ² /c m	16	15	15	15	15	15	15
Water requirement	L/bag	3,5 à 4	4 à 5	4,5 à 5	4,5 à 5	4,5 à 5	4,5 à 5	4,5 à 5

Lime plaster colour chart CENT% Finish coat



Conseils d'utilisation

- Work between 8° and 30°C
- Protect coated substrates during and after application in extreme temperatures so as not to alter the grip
- Protect from the sun and wind with a tarpaulin or protective net
- Store the bags of lime in a dry and ventilated place, 1 year after the date of manufacture indicated on the bags
- Follow the recommendations specific to each use
- Humidify the reject wall the day before application
- Always work on clean (dust-free and stain-free) supports

Contraindication

- Do not make reinforced concrete
- Do not add adjuvant
- Do not apply to plaster or saltpeter substrates (use TRADILYS PROTECT)
- Do not use on frozen or thawing substrates