



TEMPORARY TECHNICAL DATA SHEET
EREASY® 120

**FORMULATED LIME
 FL A2 ACCORDING TO
 EN 998-1.2**

Definition and Applications

EREASY® 120 is a binder made from NATURAL PROMPT CEMENT CNP (75%), hydrated lime and specific binders (25%) applied after blending with vegetal aggregates (hemp) and mixing with water, for preparing **PROJECTED VEGETAL CONCRETE (HEMPCRETE)** according to BAUMER EREASY® SYSTEM

Performances (set up manually or by EREASY® process)

	75kg/m³	100Kg/m³
Dynamic elasticity modulus : At 90 days	18,7Mpa	36Mpa
Compression : At 90 days	0,30Mpa	0,33Mpa
Lambda : $\lambda = (W/m^2 \text{ } ^\circ\text{C})$	0,063	0,068
Hardened density : (kg/m ³)	224	267
Permeability : $\mu = 6$ to 9 (according to dosing)		

These values correspond to laboratory tests and may vary in relation to the aggregate used and its placement

Design of structures and applications

Depending on the type of structure, refer to the corresponding code of practice and Baumer Ereasy' instructions

Backgrounds / Preparation

According to Baumer Ereasy' instructions

Application

Temperature between +5°C and +35°C. Protect from sun, strong wind and heavy rain.

Application according to **EREASY® PROJECTION'SYSTEM** instructions

Dosing / Mixing

The dose of binder compared with aggregate varies according to the type of structure to be executed.

Binder : As per Baumer Ereasy' instructions **75 to 100 kg per m³ of aggregates**

Water : As per Baumer Ereasy' instructions

Packaging

Bag of 15 kg on pallet of 64 bags

Storage

6 months in its original packaging and sheltered from ambient air dampness.

Professional qualification

The contractors executing EREASY® 120 will have to follow the Baumer Ereasy' training.

Technical assistance

BAUMER EREASY® employees and technicians are available to help contractors to choose the technics and products best suited to their projects.

Factory inspection

Each production batch is checked in the laboratory. A sample is stored with the reference indicated on each bag.

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