



TECNOLOGIA PER L'EDILIZIA



DIFFERENT SOLUTIONS

FOR THE APPLICATION OF THERMAL, SOUND ABSORBING AND DEHUMIDIFYING PLASTER

(Rev. 01-2022)

NATURCAP



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1. The "trowel" application



Mix in a cement mixer or with a mechanical stirrer until a homogeneous mixture is obtained. Leave the mix to rest for a few minutes before applying.

2. Application with "Tazza" for plaster



Mix in a cement mixer until a homogeneous mixture is obtained. Leave the mix to rest for a few minutes before applying. Equip yourself with a "cup" for plaster + compressor + wheelbarrow to facilitate loading.

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2. Application with a horizontal screw plastering pump (when the product is pre-mixed with the concrete mixer or relative "basket" supplied or the mixer connected)

For the application of NAURCAP thermal plaster, plasterers for traditional mortar with horizontal screw (of the most common brands) can be used, loading the pre-mixed product in a cement mixer or with the relative "Basket" supplied or with a mixer to be connected separately (it is certainly the **recommended solution** both for the homogeneity of the product mix and for the ease and simplicity of use even for less expert plasterers, also suitable for small surfaces - high spray distance)



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2. application with vertical screw plastering pump (expert plasterers)

For the application of NAURCAP thermal plaster, plastering machines for premixed products such as TURBOSOL (GIOTTO), PFT (G4-G5), IMER (Koine 3 -220 V) and similar can be used (in any case with loading of the material, from the hopper to the mixing chamber , "inclined" or "vertical") and with a "full or perforated blade" loading propeller in order to guarantee, in the dry loading phase, the introduction of the NATURCAP thermal plaster into the mixing chamber without the risk of separation between cork granules and binder .



The plastering machines must be equipped with some accessories commonly supplied by the manufacturers for the use of thermal insulating plasters. In particular, the following are essential:

1. Helical mixer for insulating plasters (full or perforated helix).
2. Insulation buffer (stator) (D8 minimum 30 litres).
3. Long pitch screw (rotor) (D8/1.5 super model auger).
4. Spraying lance (Gun) with linear non-spout outlet equipped with a ball valve for air regulation.
5. Cap (or nozzle) diameter 16/18 mm.
6. Pipe with a diameter of 30/35 mm The use of pipes made up of different sections(diameters) causes problems in the delivery and homogeneity of the product to the lance. The delivery pipe of the product, if possible, must be in one piece; any joints must in any case guarantee the continuity of the diameter. The maximum length of the complete section (machine-lance) must not in any case exceed 15 metres.



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7. Turbo (or rotor) (optional maxi type): the use of the turbo, which eliminates air pockets during the spraying phase, speeds up, improves and facilitates the application.

8. Pipe cleaning sponge balls.



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