



DRYMIX

Premixed macroporous dehumidifying plaster

- **Mechanical application** version
- **Manual application** version

- / **Versions, packaging and storage:**
 - Available versions: for **mechanical** and **manual** applications
 - Bag of 25 kg
 - Pallet: n° 60 bags = 1.500 kg
 - Store in a dry place and use within 6 months.

- / **Composition:** lime – concrete - sand – additives

- / **Fields of application:**
 - Renovation of masonry that suffer of humidity rising dump.
 - Elimination of phenomena deriving from residual moisture in building structures.
 - Adjuvant in the elimination of superficial and/or interstice condensation humidity.
 - Alternative or integrative to chemical barriers (**Drystop H** and **Drystop S** type) or physical (wall section) acting as blockade to rising dump humidity.
 - **It is not** recommended in presence of water infiltrations.

- / **Consumption -yield:** approx. 12-13 kg/m² per 1 cm of thickness.

- / **Surface preparation:**

the surface must be clean, sufficiently solid, free of loosing parts, powder and insulating material residues, it may be dry or wet. Before applying Drymix, the use of a scratch coat with **Drymix Spritz** or of an application to inhibit salt blooming with **Tecosel** it is recommend. Moist the support according with the type and to its absorbing power.

- / **Application:**
 - ◆ **Application with plastering machine (Drymix to machine):** the application of turbo or mini-turbo to the plastering machine it is recommended.
 - ◆ **Manual application (Drymix by hand):** pour all contents of a 25 kg bag into approx. 5 t of clean water and mix accurately. Do not add other bindings and never add gypsum. Mix at least for 5-7 minutes and for no longer than 10 minutes. Once mixed, the plaster must be applied within 1 hour. Apply with a putty knife or American spatule.
 - Always carry out the vertical levelling of the wall using Drymix.
 - Apply an initial layer of approx. 1 cm of Drymix. After the first layer has completed the gripping phase, apply the second layer (max. 2 cm). if the application of more layers is necessary, repeat the same procedure.
 - Apply the finishing coat (type **Drymix Fein** or **Ecap STC**) within 24 hours from the laying of the last Drymix layer.
 - **Total laying thickness: minimum 2 cm** from the more protruding stone / brick. For walls having a thickness over 25 cm, the minimum 2 cm thickness will have to be proportionally increased (see "Drymix manual – laying methodologies).
 - In case in which the concerned masonry to be renovate are intersected with masonry or partitions, even if new, apply Drymix also apply on these latest.

- Warnings:**
- If the masonry has been actively treated with the liquid inhibitor of salt blooming (anti-salt) **Tecosel**, the next application of Drymix must be done **not before 12 hours** and **not after 72 hours** from Tecosel. In case of use of other inhibitors, strictly adhere to the manufacturer's specific indications.
 - Do not apply under direct sunlight or with temperatures higher than +35°C. If the plastering is done under direct sunlight, the necessary safeguards (such as nets to cover scaffolding or others) should be taken.
 - Do not apply under rain, with temperatures lower than +5°C or with frost risk. In any case, **never add anti-freezing products**.
 - Apply when relative humidity is within 45% and 80%. Do not apply with very low relative humidity.
 - The surfaces just plastered are to be moistened with a vaporizing nozzle during at least 4 days. In presence of high temperatures, wind or in presence of surfaces with strong absorbing power, moisten during a longer period. During the first days of hardening, Drymix should not be exposed to freezing.
 - Finish with highly-transpiring paints, suitable for application over dehumidifying cycles (type Ecap AC).
 - For detailed applications aspects and directives, consult the "Drymix – laying methodologies manual".

Technical characteristics:	<ul style="list-style-type: none"> • Specific weight: 1.300 kg/m³ • Air contents: approx. 35% in volume • Capillary water absorption (after 24 h): 3 mm • Resistance to water vapour diffusion μ: 9,5 • Resistance to compression (28 days): 3,0 N/mm² • Flexural strength: 1,3 N/mm² • CE according with: UNI EN 998-1:2004 Type CS II
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indications provided in this technical data sheet are purely approximate and not binding for legal purposes. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all the methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this technical data sheet on its final judgement. The spreading of this data sheet, through any media, supersedes and cancels the validity of any other technical data sheet previously published.