

Diathonite Deumix⁺

Macroporous lightweight eco-friendly plaster (such as **Diathonite Deumix⁺**) dehumidifying, thermal and anti-saline, formulated with natural raw materials such as cork (grain size 0 – 3 mm | 0 – 0.12 in), clay and natural hydraulic lime NHL 5 and special additives that improve adhesion and breathability of the product. Ideal for dehumidification work and for blocking the migration of salts towards the surface of the wall. The macroporosity of its structure is capable of absorbing the salts present in the walls and allowing the water to evaporate. Suitable for dehumidification even on walls against the ground. Pre-mixed product packaged in bags, which benefits from double CE marking (EN 998-1, EN 998-2) and contributes to LEED[®] credits. Minimum required characteristics: Thermal Conductivity (λ) 0.080 W/mK; Vapour permeability Coefficient $\mu=4$; Compressive strength 5.1 N/mm² | 739.69 lbf/in² (psi); Flexural strength 1.4 N/mm² | 203.05 lbf/in² (psi); Dried mortar porosity 71.64%; Adhesion onto the support (brick) 0.258 MPa=N/mm²; Reaction to fire – Class A1.

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Reg.Imp. Ancona 01553210426 - Cap. Soc. €400.000,00 i.v.

