



UNI EN ISO 9001:2008
Quality System Certified Company



TECHNICAL DATA SHEET PRODUCT

POLMAR LUXOR

SPECIAL POLISHING POWDER FOR MARBLE and MARBLE AGGLOMERATES

This product, in powder form, is recommended for polishing all types of marble, even if hard, such as Green Alps, Grey Carnico, Black Portoro and for all types of marble whose surface is hardened by impurities. Thanks to the use of high-level abrasive substances combined with sealant, synthetic and crystallizing chemical substances, a perfect chemical-mechanical polish is achieved.

This powder is utilized by the help of mechanical floor polishing machines (for use with 1000-2000 rpm) equipped with polishing felt pad. The complete absence of oxalic acid avoids that the heating of the marble, due to the friction, develops "oxalic acid burnings" marks. At the same time, the presence of metallic powder assures a seal that covers even the smallest surface imperfections.

The granular dimensions of the powder (fineness) have been exhaustively researched, formulated and balanced to allow for the fastest and most economical machine polishing on marble that is pre-polished at 400 or even 800 grain; by this way a perfect, completely stable, long lasting polish is obtained. Testing a small, hidden area is recommended before application to evaluate the effect obtained, rate of consumption and correct amount to use for the particular marble surface in question.

Besides the very high polishing power, POLMAR LUXOR performs a "filling" function of the micro-cavities on the surface of the treated material.

HOW TO USE

Carefully clean the surface and remove any kind of dirt and solid residuals. Apply 30 to 60 grams of product per square meter (abt. 1-2 tablespoons) and dampen the area by spraying water till to obtain a texture of creamy consistency.

Put the felt/pad of the traditional polishing machine or single-brush machine on the milky/creamy mixture and polish with continuous and constant motion. Work 2-3 square meters time by time for a more homogeneous polishing.

Friction will cause the water evaporation so, eventually, spray water to maintain the product creamy.

With the drying, the surface becomes shining.

Verify the glossy effect and, if necessary, repeat the operation.

After drying (24 hours abt.), to preserve more the shine and to avoid seepages and oily stains, food dirty, etc. the application of an oil and water repellent sealer is suggested.

IMPORTANT: For best results, use a heavy-duty, professional buffing machine capable of producing significant friction; a common single-head polishing machine, better if ballasted, may also be used.

The latter is particularly recommended for **restoring the polish on old surfaces**.

LIMITATION OF LIABILITY The data provided derive from published information or from our own laboratory tests. The information provided here must be considered as a guideline and not as any form of performance guarantee. Liability for defective products, when verified, is limited to refund of the purchase price since application of the product is beyond the control of the manufacturer or supplier.

A TEST IN A SMALL, HIDDEN, AREA IS ALWAYS RECOMMENDED BEFORE THE APPLICATION