EVELINO

BONDS THAT LAST, SHINE THAT SURPASS

TECHNICAL DATA SHEET

REF: TDS-EVL-DIAMOND-SILICATE-POLISHING-POWDER
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FLOOR POLISH SOLUTIONS

Evelino Diamond Silicate Polishing Powder (Active Marble Restoration Compound)

PRODUCT OVERVIEW

This is a two-part process in one product: micro-diamond abrasives level out scratches, etch marks and traffic wear, while active silicates react with the stone to densify it from within, leaving a harder, better-protected surface underneath the shine. It comes in multiple grits, so you can go from a rough restoration cut on a badly worn floor down to a fine mirror-polish grit with the same water-based, non-toxic powder — safe to use in homes, hotels and hospitals.

KEY FEATURES & PERFORMANCE ADVANTAGES

- Micro-diamond abrasives level out scratches, etching and wear patterns
- Multiple grits — go from restoration cut to mirror finish with one product line
- Works with a single-disc machine and diamond polishing pad
- Active silicates densify the stone as they polish, not just on the surface
- Water-based and non-toxic, safe for residential and hospitality interiors
- Suited to marble, granite, limestone, travertine and engineered stone

TECHNICAL SPECIFICATIONS & PERFORMANCE DATA

PARAMETER / PROPERTY	SPECIFICATION / VALUE
Packaging / Pack Size	5 kg Resealable Moisture-Proof Container
Estimated Coverage	Approx. 40–50 sq.m per kg (varies with stone condition and starting grit profile)
Application Method	Single disc machine with diamond polishing pad
Available Grits	Multiple grit sizes available (coarse restoration to ultra-fine mirror polish)
Suitable Substrates	Marble, Granite, Limestone, Travertine, Engineered Stone
Shelf Life / Storage	24 months — kept dry and tightly sealed in original packaging

APPLICATION GUIDELINES & SITE PRECAUTIONS

SURFACE PREPARATION & MIXING

Substrate must be structurally sound, dry, flat, and free of laitance, oil, grease, or loose debris. Mix thoroughly according to product technical directions. Use clean tools and potable water or hardener as specified.

STORAGE & ENVIRONMENTAL CONDITIONS

Apply in ambient temperatures between +5°C and +35°C. Avoid direct harsh sunlight and rain during application and initial cure. Store in original sealed containers in a cool, dry place off concrete floors.

HEALTH & OCCUPATIONAL SAFETY

Wear suitable protective gloves, safety goggles, and respiratory masks during mixing and application. In case of contact with eyes or skin, wash immediately with plenty of clean water and seek medical advice.

Disclaimer: The technical recommendations and application instructions provided are based on our present state of scientific and practical knowledge. Since site conditions, substrate quality, and workmanship are beyond our direct control, the user must test the suitability of the product for the intended application. Evelino Technology reserves the right to modify specifications without prior notice.