

Technical Data Sheet (TDS)

Product Name: Perlato Acrylic

Category: Ultimate Stone Protection – Brilliance That Lasts

Product Description :

A premium stone varnish designed for natural stones, decorative surfaces, and antique finishes. It enhances the natural colors of the stone, prevents salt efflorescence, and provides long-lasting protection without yellowing or peeling. Formulated with high UV resistance to ensure lasting durability and gloss for both indoor and outdoor applications.

Detailed Product Overview:

Perlato Acrylic is a high-performance acrylic-based stone varnish specifically engineered for the protection and enhancement of natural stone surfaces, decorative stone finishes, and antique or heritage-style applications. The formulation is designed to intensify and enrich the natural colors of stone while providing a durable, breathable protective layer that safeguards the surface from environmental and chemical damage.

Unlike conventional varnishes, Perlato Acrylic delivers long-term clarity without yellowing, cracking, or peeling, even under prolonged exposure to sunlight and harsh outdoor conditions. Its advanced UV-resistant polymers ensure color stability and surface integrity, making it suitable for both interior and exterior applications.

Technical Information:

Property	Value
Appearance	Transparent liquid
Resin Base	Acrylic resin system
Finish	Transparent, glossy finish
Surface Effect	Non-gloss altering, non-yellowing
UV Resistance	Excellent, non-yellowing
Weather Resistance	High durability for indoor & outdoor use
Adhesion	Strong bonding to stone substrates
Drying Time	1–2 hours (touch dry), 12–24 hours (full cure)
Application Temperature	5°C – 35°C
Coverage	8–12 m ² /L (depending on surface porosity & method)
Application Temp.	10°C – 35°C
Packaging Sizes	1 L – 5 L – 10 L – 25 L

Application Instructions:

1. Ensure the surface is **clean, dry, and free from dust, grease, or residues**.
2. Apply evenly using a **brush, roller, or spray gun**.
3. Allow to dry completely before exposing the surface to traffic or outdoor conditions.

Suitable Substrates:

- Antique marble
- Antique granite
- Natural decorative stones
- Antique-style stone finishes

Key Features & Benefits:

- Enhances and enriches the natural colors of the stone
- Salt-resistant (prevents efflorescence)
- Non-yellowing and non-peeling
- UV- and weather-resistant
- Easy to apply and provides excellent coverage

Storage & Safety:

- Store in a **cool, dry place** between 5°C and 35°C.
- Keep containers sealed when not in use.
- Protect from direct sunlight and heat sources.
- Shelf life: **12 months** in original unopened packaging.
- **Safety:** Wear gloves and protective eyewear during application. Ensure good ventilation. Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water. Keep away from children