

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

Perlato Egypt, Badr City - Cairo – Egypt | Email: [perlatoegypt@gmail.com](mailto:perlatoegypt@gmail.com) | Phone: 01229645368

Website: [www.perlatoegypt.com](http://www.perlatoegypt.com).

## 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