

# SMART EPOXY PREMIUM

**SAMRAT**™

Transparent clear-coat to preserve the natural look of the stone



Before



After



**Samrat's Smart Epoxy Premium** is specially designed for Alaska Stones and Italian Marbles, that are particularly challenging to process due to their low hardness.

**Samrat' Smart Epoxy** repairs pores, cracks and holes and provides a protective, transparent, and extremely glossy coating to stone surface that does not impart any color of its own and preserves the natural look of the stone.

### Technical Data:

Parameter	Value
Gel Time in Bulk at 25°C (100g Part A + Part B)	~ 2 hours 20 minutes
Viscosity of Part A at 25°C	12000 - 14000 cP
Viscosity of Part B at 25°C	7 cP
Relative Density of Part A at 25°C	1.17
Relative Density of Part B at 25°C	1.05
Aspect of Part A	Clear Liquid
Aspect of Part B	Clear Liquid
Aspect of Cured Resin	Transparent Solid
Mixing Ratio (Part A: Part B wt%)	4:1
Shelf Life When Kept Between 15°C - 35°C Ambient Temperature	24 months
Tack-Free at 25°C, 50% Relative Humidity	~ 1 hours 30 minutes
Coverage	23 - 28m <sup>2</sup> /kg
Resting Time Before Polishing at 25°C	24 hours
Yellowing Test, 2000 hours*	Low
Accelerated Weathering Test, 2000 hours*	Pass**
VOC Content	Nil, EPA Compliant.

\* (ISO16474) \*\* No detachment of resin from substrate

Note : Pictures captured under similar lighting

#### Disclaimer:

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