

EPOXY RESIN DEO 301

SAMRATTM

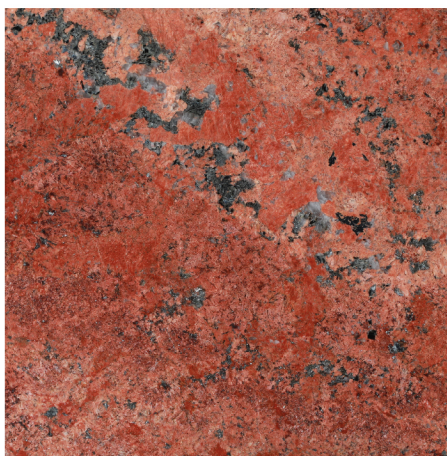
Multifaceted system with strong adhesive properties



Before



After



Samrat's Epoxy Resin DEO 301 can be used for:

- Imparting an immense wet-look effect to the surface
- Markedly improving the life of the stone
- Imparting extreme shine and gloss to the stone surface
- Filling and repairing all surface defects such as: pinholes, fissures, hair thin cracks and large surface cracks
- Adhering stone pieces together

Technical Data:

Parameter	Value
Gel Time in Bulk at 25°C (100g Part A + Part B)	> 4 hours
Viscosity of Part A at 25°C	500 cP
Viscosity of Part B at 25°C	25 cP
Relative Density of Part A at 25°C	1.13
Relative Density of Part B at 25°C	0.96
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%)	3:1
Shelf Life When Kept Between 15°C - 35°C Ambient Temperature	24 months
Tack-Free at 25°C, 50% Relative Humidity	> 5 hours
Coverage	28 - 32m ² /kg
Resting Time Before Polishing at 25°C	24 hours
Yellowing Test, 2000 hours*	Moderate
Accelerated Weathering Test, 2000 hours*	Pass**
VOC Content	Negligible. EPA Compliant.

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

Note : Pictures captured under similar lighting

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