

EPOXY RESIN 920

SAMRATTM

Low-viscosity clear-coat for intense wet-look effect



Before



After



Samrat's Epoxy Resin 920 is a low viscosity clear-coat which is recommended for mightily enhancing the natural color of a stone by imparting an intense wet-look effect to the coated surface.

It markedly increases the shine and gloss of the polished surface and also repairs minor surface deformities such as pinholes and hair thin cracks.

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	25 cP
Viscosity of Part B at 25°C	23 cP
Relative Density of Part A at 25°C	1.05
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	12 months
Tack-Free at 25°C, 50% Relative Humidity	> 3 hours
Coverage	> 28m ² /kg
Resting Time Before Polishing at 25°C	24 hours
Yellowing Test, 2000 hours*	Moderate
Accelerated Weathering Test, 2000 hours*	Pass**
VOC Content	High. EPA Compliant.

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

Note : Pictures captured under similar lighting

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