

EPOXY RESIN 201 COLORED

SAMRATTM

Colored resin system for high throughput fabricators



Before



After



Samrat's Epoxy Resin 201 is a single remedy for many common problems faced by stone fabricators. All that a fabricator must do is pick a color and this resin system will do the rest.

Epoxy Resin 201:

- Enhances the color of the stone,
- Smoothens out color variations within the stone,
- Fills and repairs: pinholes, fissures, hair thin cracks and larger cracks,
- Provides a post-polish finish with extreme shine and gloss
- Preserves the natural texture of the stone

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	339 cP
Viscosity of Part B at 25°C	19 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	Colored Liquid
Aspect of Cured Resin	Colored Solid
Mixing Ratio (Part A: Part B wt%)	2:1
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
Accelerated Weathering Test, 2000 hours*	Pass**
VOC Content	Low, EPA Compliant.

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

Available Colors: Black, Brown, Classic Brown, Classic Red, Orange Red, Red, Reddish Brown

Note : Pictures captured under similar lighting

Disclaimer:

The information and recommendations contained within this document, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of the contained information and recommendations must evaluate its suitability for their purpose on their own. Samrat Chemical Industries does not make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, fitness of information and recommendations for a particular purpose or any third party's use or the results of such use of any information, product, or process disclosed, or represents that its use would not infringe privately owned rights. In no event shall Samrat Chemical Industries assume liability for damages or losses of any kind or nature that result from the use of or reliance upon the information and/or recommendations contained within this document. Samrat Chemical Industries reserves the right to make any changes to information and/or recommendations at any time, without prior or subsequent notice.



www.samratchem.com
info@samratchem.com