

# CRACK EXTENDER

Transparent surface-repairing coating

**SAMRAT**<sup>TM</sup>



**Samrat's Crack Extender** is a low-cost solution for filling and repairing pinholes, fissures, hair thin cracks and large cracks that deteriorate a stone's appearance. **Crack Extender** is suitable for fabricators who want to repair stone surface deformities and/or want to preserve the natural look and color of a stone. It is a completely clear coating that does not impart a wet look impression on the surface.

If the fabricator is dealing with a particularly damaged stone with numerous cracks and holes, a coating of **Crack Extender** before grinding and one to two coatings after grinding can repair almost all surface defects.

### Technical Data:

Parameter	Value
Gel Time in Bulk at 25°C (100g Part A + Part B)	~ 45 minutes
Viscosity of Part A at 25°C	236 cP
Viscosity of Part B at 25°C	34 cP
Relative Density of Part A at 25°C	1.18
Relative Density of Part B at 25°C	0.95
Aspect of Part A	Clear Liquid
Aspect of Part B	Slight Yellow Liquid
Aspect of Cured Resin	Transparent Solid
Mixing Ratio (Part A: Part B wt%)	2:1
Shelf Life When Kept Between 15°C - 35°C	6 months
Ambient Temperature	
Tack-Free at 25°C, 50% Relative Humidity	~ 2 hours
Coverage	28 - 32 m <sup>2</sup> /kg
Resting Time Before Polishing at 25°C	24 hours
Yellowing Test, 2000 hours*	High
Accelerated Weathering Test, 2000 hours*	Pass**
VOC Content	Moderate. EPA Compliant.

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

Before



After



Note : Pictures captured under similar lighting

#### Disclaimer:

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