

HI-GLOW

SAMRATTM

Weathering resistant clear-coat for any surface



Samrat's Hi Glow is a unique product that can adhere to any surface, be it stone or concrete or plastics. Hi Glow is a glossy clear-coat that enhances the color of its substrate and provides excellent weathering resistance. It can be used on concrete, on any type stone before or after polish, indoors or outdoors.

Hi Glow is resistant to:

- UV radiation
- Humidity Fluctuations
- Freezing and Thawing
- Heavy Rainfall
- Extreme Heat
- Most Chemicals

Hi Glow not only makes any surface glossy and aesthetically appealing, it also makes the surface dirt, water and oil resistant without affecting the breathability of the coated surface. And all this with a curing time of 5 minutes, and no post-curing treatment required!

Technical Data:

Parameter	Value
Gel Time in Bulk at 25°C (100g Part A + Part B)	>5 hours
Viscosity of Part A at 25°C	40 cP
Viscosity of Part B at 25°C	4 cP
Relative Density of Part A at 25°C	0.92
Relative Density of Part B at 25°C	0.85
Aspect of Part A	Clear Liquid
Aspect of Part B	Clear Liquid
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	25 minutes
Coverage	28 - 37m ² /kg
Yellowing Test, 2000 hours*	No Yellowing ($\Delta E < 2$)
Accelerated Weathering Test, 2000 hours*	Pass**
VOC Content	High

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

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www.samratchem.com
info@samratchem.com