

Heat-activated in-mold coating designed to enhance the surface of molded parts.

GenGlaze EC-2447 in-mold coating surface finish is incorporated during compression molding instead of being applied separately. It is environmentally friendly as it does not contain solvents (100% solids), and reduces the number of surface finishing steps and manufacturing costs.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method <sup>1</sup>
Chemistry Type	proprietary polymer		
Physical Form	liquid		
Viscosity (@30°C)	5500	mPa*s	
Flash Point	34	°C	
Pencil Hardness	H		
Density	1.25	g/cm <sup>3</sup>	DIN 51757
Conductivity	>140	Randsburg units	

<sup>1</sup> internal method based upon the specified norm

## Key advantages

- Designed to enhance the surface of reinforced plastics, automotive, truck FRP body panels and other molded parts
- Provides a smooth, protected and sealed surface that meets or exceeds most OEM coating specifications
- Can be painted with standard automotive finishes using conventional equipment
- Designed to provide parts with a uniform, finished appearance, gloss and color directly from the molding operation

Substrate Recommendations: Compression and injection molded FRPS, SMC, LPMC, BMC, SRIM, RTM, LPL TMC

Recommended Film Thickness: 0.5 to 5.0 mils, 12.7 to 127µm.

Processing Guidelines: Cure schedule: 45 seconds @ 150 °C (300 °F), 1.5 weight % TBPB

Recommended Catalyst: TBPB at 0.8 to 1.5 weight %, level may be adjusted (within limits) to adjust cure time

Catalyzed Pot Life: 14 days @ 77°F (25°C)

Coverage: For 76 µm thickness, 13.1 m<sup>2</sup>/liter, 10.74 m<sup>2</sup>/kg (3.0 mils, 535 ft<sup>2</sup>/gal, 51 ft<sup>2</sup>/lb)

## Shipping and Storage

The product must be protected from exposure to direct sunlight. A storage temperatures of 25°C is recommended. Care must be taken that drums and containers are properly closed. When stored properly, the product has a shelf life of 6 months from the date of manufacture.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.