



HAWK RESEARCH LABORATORIES, LLC.
High Performance Coating Systems



HAWK TOPCOAT SYSTEMS

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www.hawklabs.com



Why Choose Hawk Topcoat Systems?

With more than 40 years of coatings expertise, Hawk understands the challenges today's resurfacing industry professionals face.

That's why Hawk has created a family of premier high performance topcoat systems, scientifically developed and tested to deliver optimal results across a variety of resurfacing applications.

All Hawk topcoat systems are proudly made in the USA, and are compatible with Hawk's **Sterlion™ Antimicrobial Technology**, which protects coated surfaces from the harmful effects of bacteria.



QUALITY

Every Hawk topcoat system undergoes rigorous quality and performance testing. As a result, each Hawk topcoat system has superior inter-coat adhesion, durability, and finish.



VERSATILITY

The ultimate in resurfacing versatility, Hawk's topcoat systems are available in a variety of base chemistries, color and design options, dry times, application methods, build thicknesses, and odor/VOC levels.



INNOVATION

Significant research and development efforts, led by a PhD scientist, have delivered added functionality and compliance with the industry's toughest regulations.



SUPPORT

Every Hawk topcoat system is backed by experienced technical support, service, and training teams.





BEFORE



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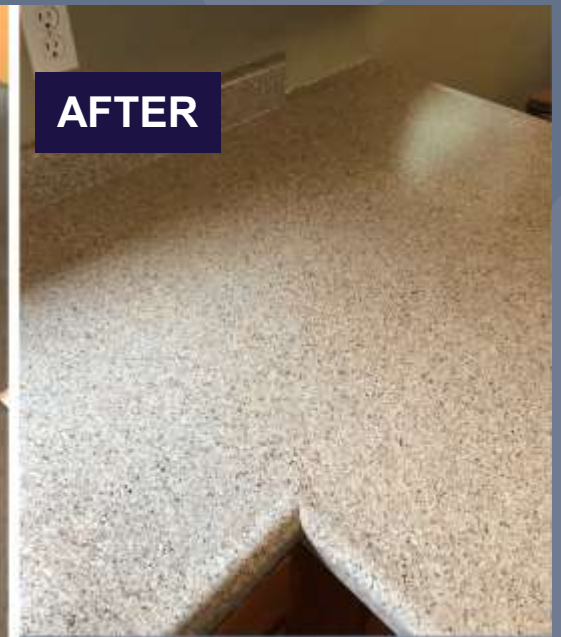
BEFORE



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BEFORE












AFTER

Hawk Topcoat Systems transform cabinets, tile backsplashes, sinks, countertops, concrete floors and more!



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Which Hawk Topcoat System is Right for You?

Topcoat Systems	Base	Typical Applications	Application Method	Mix Ratio <small>(Resin: Catalyst: Reducer)</small>	Dry Time to Topcoat ⁽¹⁾ (Hours)	Est Coverage per Mixed Gal @ Recommended DFT ⁽⁶⁾ (Sq ft)	Hardness ASTM D3363	Gloss ⁽²⁾ @ 60°	Special Features	System VOC (g/l) ASTM D3960	Additional Testing
GlasTech® 9100/9200 Standard and Lo Topcoats	Acrylic urethane	Tub, tile, sinks	Spray	2:1:as needed	9100: 24 9200: 4	220 @ 3 mils DFT	2H	Gloss & Pearl White	 Lo System	Lo: <350 Standard: >350	<p>All Hawk Topcoat Systems have undergone rigorous quality and performance testing.</p> <p>All Hawk Topcoat Systems scored:</p> <ul style="list-style-type: none"> Washability⁽³⁾—Excellent Inter-Coat Adhesion⁽⁴⁾—5B Peel Adhesion⁽⁵⁾—No Peel <p>Special Features Key:</p> <ul style="list-style-type: none">  Low odor, low VOC  Class A Flame Spread/Smoke Development tested⁽⁶⁾  FDA compliant for use on food contact surfaces⁽⁷⁾ 
IsoFree Plus™ Standard and Lo Topcoats	Proprietary	Tub, tile, sinks	Spray	4:1:2	Lo: 4 & 24 Standard: 24	175 @ 3 mils DFT	2H	Semi-Gloss, Gloss & Pearl White	 Lo System	Lo: <350 Standard: >350	
StoneGard™ Standard and Lo Topcoats	Acrylic urethane	Countertops, floors, walls	Spray	2:1:as needed	Lo: 4, 24 Standard: 4, 24	180 @ 3 mils DFT	4H	Satin & Semi-Gloss	 Lo System	Lo: <350 Standard: >350	
AresGard™ Lo RL Topcoat	Proprietary	Tile walls and floors	Roll	2:1:5% Glas-Tech Lo 9000 Reducer or MEK if needed	Foot traffic: 24 Vehicle traffic: 48	225 @ 6 mils DFT	4H	Satin, Semi-Gloss & Gloss	 Lo System	<100	
IsoFree™ StoneGard Standard and Lo Topcoats	Proprietary	Countertops, floors, walls	Spray	2:1:as needed	Lo: 4, 24 Standard: 24	150 @ 3 mils DFT	3H	Satin & Semi-Gloss	 Lo System	Lo: <350 Standard: >350	
CounterCote™ Standard and Lo Topcoats	Acrylic urethane	Countertops, cabinets, vanities	Spray	4:1:as needed	Lo: 4, 24 Standard: 4, 24	250 @ 3 mils DFT	2H	Satin & Semi-Gloss	 Lo System	Lo: <350 Standard: >350	
CabinetCote™ Standard and Lo Topcoats	Acrylic urethane	Cabinets, vertical surfaces	Spray	4:1:as needed	36	250 @ 3 mils DFT	2H	Flat & Gloss	 Lo System	Lo: <350 Standard: >350	
GlasTech Lo 8000 Topcoat	Polyaspartic	Countertops, floors, walls	Roll, Spray	Roll: None Spray: 1:1:1/2	4	Roll: 200 @ 8 mils DFT Spray: 500 @ 3 mils DFT	2H	Gloss	 Lo System	<100	
GlasTech® WB 7900 Topcoat System	Acrylic Urethane	Tile walls, partitions, countertops	Roll, Spray	Roll: 1:1 Spray: 1:1:10% water as needed	48	170 @ 3 mils DFT	2H	Gloss	 Water-based	<100	

¹ Drying times vary based on conditions and application process. Dry time to topcoat @70 degrees F, depending on film thickness.

² Based on Master Painting Institute gloss scale.

³ ASTM D4828 Washability (5 year cycle) measures loss of gloss; Excellent: ≤ 5%, Good: 6-10%, Average: 11-20%, Poor: >20%

⁴ ASTM D3359 Inter-Coat Adhesion measures percentage of area removed; 5B: 0%, 4B: <5%, 3B: 5-15%, 2B: 15-35%, 1B: 35-65%, 0B: >65%

⁵ ASTM D4541 Peel Adhesion (24 hours) measures the amount of peeling 24 hours after application

⁶ Flame spread tested in accordance with Standard ANSI/UL723, Eleventh Edition, dated April 19, 2018, "Test for Surface Burning Characteristics of Building Materials", (ASTM E84)

All Hawk solvent-based topcoat systems are available with Sterlion™ Antimicrobial Technology, which protects the coated surface from the harmful effects of product-damaging bacteria.



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PERFORMANCE TESTING

For decades, Hawk's products have been recognized industry-wide for their superior performance and quality. Before any product is launched, the Product Development team conducts a comprehensive series of standard performance tests.

ADHESION

ASTM D3359—Measures Adhesion by Tape



WASHABILITY

ASTM D4828-94—Measures gloss after 5 yr wash cycle



SAG RESISTANCE

ASTM D4400—Measures resistance to sags



SLIP RESISTANCE

ASTM D1894—Measures Coefficient of Friction



PENCIL HARDNESS

ASTM D3363—Measures coating hardness



COATING FLEXIBILITY

ASTM D522—Measures ability to withstand bending



TEMPERATURE

ASTM D2243—Measures Freeze-Thaw Resistance



DRY TIME

ASTM D1640—Measures dry-to-touch time



STAIN RESISTANCE

ASTM D1308—Measures resistance to stains



CHEMICAL RESISTANCE

ASTM D4752—Measures resistance to common chemicals



IMPACT RESISTANCE

ASTM D2794—Measures resistance to impact

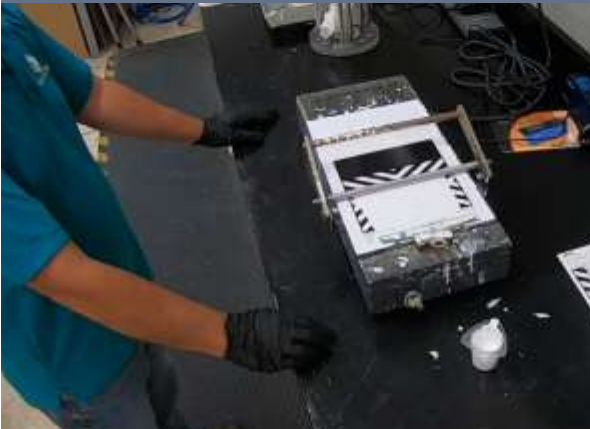


QUALITY CONTROL TESTING

To ensure product consistency from batch-to-batch, the Quality Control team conducts thorough post-production testing, and retains a sample of every batch coming off the production line.

DRAW DOWN

ASTM D4147-99—Measures gloss, hide, overall look



WEIGHT PER GALLON

ASTM D1475—Measures density of coating



HEGMAN GRIND

ASTM D1210—Measures coating smoothness



VISCOSITY

ASTM D562—Measures coating thickness



GLOSS

ASTM D523—Measures gloss level



PRECISION COLOR MATCHING

ASTM D2244—Measures color within tolerance limits





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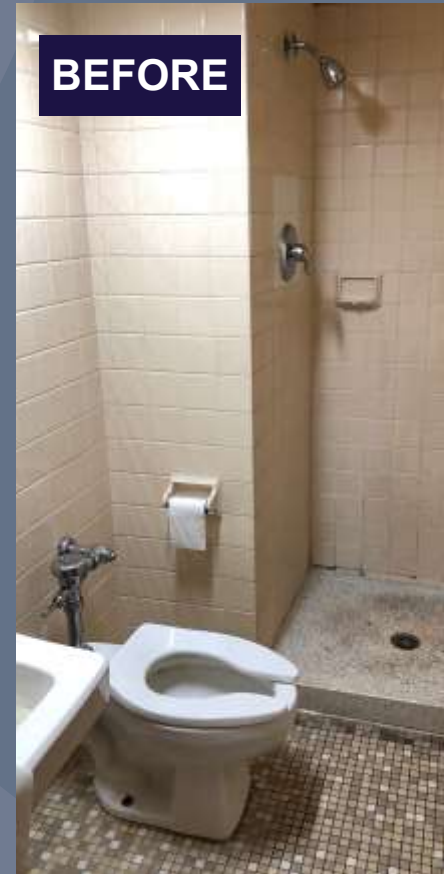


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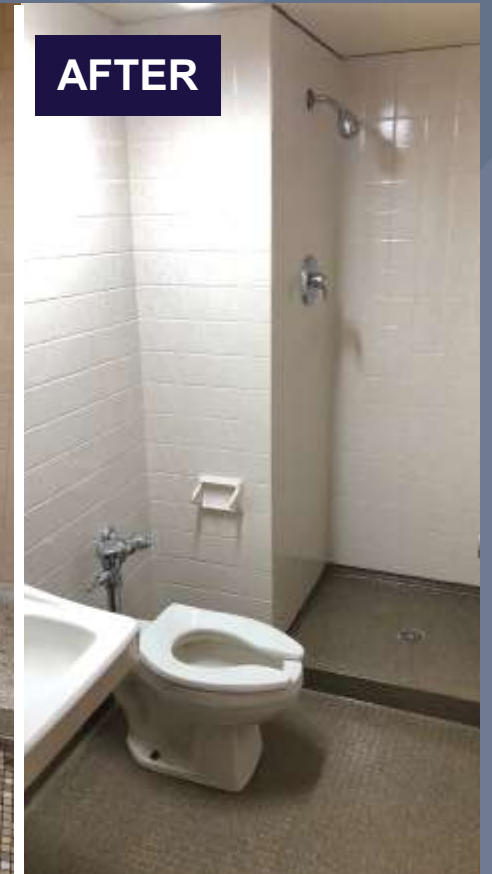


AFTER

BEFORE



BEFORE



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Hawk Topcoat Systems are ideal for transforming bathrooms, including: tile walls and floors, vanities, sinks, bathtubs, shower floors, metal partitions and more!

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Our company has been using GlasTech® Topcoat System since 1995. I have tried others in the past and nothing compares to the durability of this system. We enjoy less warranty service calls and a better look. Thank you Hawk for a successful 20+ years.

- John D, Resurfacing Professional

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About Hawk Research Laboratories

Hawk is the recognized industry leading manufacturer of professional resurfacing systems used in residential, commercial, and industrial applications worldwide. We develop high performance premium products with enhanced functionality in attractive colors and designs. These systems are a cost-effective alternative to renovation. For more information, visit www.hawklabs.com or call 800.321.HAWK (4295).

Although the information and recommendations are presented in good faith and believed to be correct, Hawk Research Laboratories (Hawk) makes no representations as to the completeness or accuracy thereof. The data was compiled using sources considered to be technically reliable and accurate. The information is supplied upon condition that persons receiving it will make their own determination as to suitability of its use. In no event will Hawk be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. No representations or warranties either expressed or implied, or merchantability, fitness for a particular purpose, or any other nature are made with respect to this information.

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