**GARAGEGUARD®**
**WATERBORNE EPOXY SEMI-GLOSS**
**EGG-XXXX**

**Features**
- For Garage Floors, Basement Floors and Other Concrete Surfaces
- Resists Most Automobile Fluids
- Abrasion & Impact Resistant
- Soap & Water Clean-Up
- Easy to Clean
- Easy Application
- Fast return to service (refer to Page 2)

**Recommended For**
GarageGuard® Waterborne Epoxy is designed for use on basement floors, garage floors and other concrete surfaces. Ideal for use in food and beverage processing, transportation, warehouses, industrial refurbishment, healthcare, schools, large commercial structures, industrial and commercial flooring, and other areas where a performance epoxy is needed.

**Colors — Standard:**
- EGG-310S, Showroom Gray Kit
- EGG-922S, Desert Sand Kit

**Tint Bases:**
- EGG-111S Tint Kit, EGG-190S Neutral Kit
- Tint with Universal colorants only

**Special Colors:**
Contact your retailer.

**Certifications & Qualifications:**
All products supported by this data sheet contain a maximum of 250 grams per liter VOC / VOS (2.09 lbs. /gal.) excluding water & exempt solvents.

**Technical Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Type</td>
<td>Amine Adduct Epoxy</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids (mixed)</td>
<td>45 ± 1.0%</td>
</tr>
<tr>
<td>Coverage per Gallon</td>
<td>250 – 300 Sq. Ft.</td>
</tr>
<tr>
<td>Recommended Film Thickness</td>
<td>– Wet 5.3 - 6.4 mils</td>
</tr>
<tr>
<td></td>
<td>– Dry 2.4 - 2.9 mils</td>
</tr>
<tr>
<td>Max. Dry Time @ 77 °F</td>
<td>2 Hours</td>
</tr>
<tr>
<td>To Recoat</td>
<td>8 Hours</td>
</tr>
<tr>
<td>Return to Service</td>
<td>Foot Traffic - 24 hours</td>
</tr>
<tr>
<td></td>
<td>Vehicular Traffic - 72 hours</td>
</tr>
<tr>
<td>Surface Temperature</td>
<td>– Min. 50 °F</td>
</tr>
<tr>
<td>at Application</td>
<td>– Max. 90 °F</td>
</tr>
<tr>
<td>Thin With</td>
<td>Water Only</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>Warm Soapy Water</td>
</tr>
<tr>
<td>Mixed Ratio (by volume)</td>
<td>3 : 1</td>
</tr>
<tr>
<td>Pot Life @ 77 °F</td>
<td>4 Hours</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>11.0 lbs.</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>– Min. 45 °F</td>
</tr>
<tr>
<td></td>
<td>– Max. 95 °F</td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOC)</td>
<td>1.93 LBS / Gallon*</td>
</tr>
</tbody>
</table>

**Product Information**

**Recommended Film Thickness**
- 250 – 300 Sq. Ft.
- 5.3 - 6.4 mils
- 2.4 - 2.9 mils

**Limitations**
- Do not apply when air, surface or product temperature is below 50 °F
- Use the entire gallon of GarageGuard® within 4 hours of initial mixing.
- Mixing of Partial Kits Is Not Recommended.
- Not recommended for use in immersion service or acidic exposures.

**Technical Assistance:**
Available through your local authorized independent Insl-X retailer. For the location of the retailer nearest you, call 1-866-708-9180, or visit www.insl-x.com

© Reported values are for Tint Base. Contact dealer for values of other bases or colors

Manufactured by Benjamin Moore & Co. 101 Paragon Drive, Montvale, NJ 07645 Tel: 866-708-9180 Fax: 888-248-2143 www.insl-x.com M72 EGG-XXXX EN 040919
GarageGuard® Waterborne Epoxy Semi-Gloss EGG-XXXX

Surface Preparation
Sweep all dirt and trash from the surface. Scrub floor with a stiff brush and strong detergent solution to remove all dirt, grease, oil and other contaminants. Scrub grease and oil spots with an Oil & Grease Emulsifier. Scrub the floor a section at a time (10’ by 10’) and thoroughly rinse each section before moving on. Once the entire floor is clean, rinse the floor thoroughly with clean water and allow to dry completely. Use a squeegee, if necessary, to remove ponded water.

Previously Painted Floor: Loose or damaged concrete and cracks must be filled with a suitable concrete based patching material. Remove all loose materials and dust. Remove loose or peeling paint by sanding and scraping. Feather the edges to attain a smooth look to the finish coat. Test the remaining paint for adhesion. Cut an X in the paint with a single edge razor blade. Apply duct tape firmly to the floor directly over the X. Remove the duct tape with one quick pull. If more than 25% of the paint at the X is removed, do not apply GarageGuard® until all existing paint is removed. Do not use muriatic acid or other etching materials on a painted floor.

Floor Never Painted: Allow new concrete to cure for a minimum of 30 days. Loose or damaged concrete and cracks must be filled with a suitable concrete based patching material. Be sure to smooth the patch completely. Allow to dry in accordance with the manufacturer’s instructions. Remove all loose materials and dust. All bare concrete floors need to be acid etched with a concrete etching solution or a 10% muriatic acid solution to open and roughen the surface enough to assure good adhesion and to neutralize the alkalai salts. Follow the manufacturer’s instructions and safety precautions. Be sure to protect your eyes (goggles) and skin (rubber gloves and boots) while preparing and using any acid solution. Neutralize the acid according to instructions on the etching solution package – or mix 1 lb. of baking soda in 5 gallons of clean water and distribute over the floor. Thoroughly rinse the floor with clean water and allow to dry thoroughly (at least 24 hours). Check for dryness using a moisture meter specific to masonry surfaces (2% moisture content or less) or ASTM D-4253 Plastic Sheet Test. Tape down a clear piece of plastic to the concrete floor for 24-48 hours; if moisture collects or slab has darkened the moisture/vapor transmission is too high to accept a coating and will need additional drying time. The floor should have a roughened feel of about 80 grit sandpaper. Please consult Technical Service for other surface preparations or for use in severe environments.

Special Notes: All glossy surfaces can be slippery. Where nonskid properties are required, a non-skid additive should be used.

All epoxy coatings will chalk and fade on exterior surfaces subjected to direct sunlight. Under certain environmental conditions, epoxy coatings will yellow. They can also stain with prolonged exposure to brake fluid. This staining will not affect the durability or protective qualities of the coating. GarageGuard® will not cure at surface temperatures below 50 °F. Not recommended for use in immersion service or acidic exposures.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead .

Application
Mix each individual component thoroughly prior to inter-mixing the two. “A” and “B” must be combined together (3:1 ratio) and must be c o m p l e t e ly mixed. The use of a drill mixer at low speed is required to accomplish this task. Then allow the mixture to induce for a period of 30 minutes. This induction time is critical and should be the same for all kits.

Do not mix partial containers. Do not mix more material than can be used in 4 hours.
Thin with water ONLY. Do not exceed 10% reduction.
Airless Spray: Tip range 15 - 19 thousandths. Total fluid output pressure at tip should not be less than 2100 psi.
Air Spray (Pressure Pot): DeVilbiss MBC or JGA gun, with 704 or 765 air cap and Fluid Tip E.

NOTE: Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with recommended thinner.

Brush: Synthetic
Roller: 1/4” – 1/2” Nap Synthetic roller cover. Keep roller wet and roll in one direction.

NOTE: If more than 48 hours (@77 °F) elapses between coats, sand the film to provide sufficient profile. Recommended application temperatures are between 50 and 90 °F. Do not paint if surface temperature is within 5 degrees of the dew point or if rain is expected within 12 hours.

Return to Service:
Light Foot traffic – 24 hours
Heavy Foot traffic – 48 hours
Cool tires – 72 hours
Hot Tires – 5 to 7 days

Clean Up
Clean brushes, rollers and other equipment with soap and water immediately after use.

Environmental Health & Safety Information
Danger
Causes skin irritation.
Causes serious eye damage.
May cause cancer.
May cause an allergic skin reaction.
Suspected of damaging fertility or the unborn child.
Causes damage to organs.
Causes damage to organs through prolonged or repeated exposure.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust /fume /mist /vapors /spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves /protective clothing /eye protection /face protection.

Response: IF exposed: Call a POISON CENTER or doctor/physician. If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. If on skin wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store locked up.

Disposal: Dispose of contents/container to an approved waste disposal plant.

IMPORTANT: Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions.

CAUTION: All floor coatings may become slippery when wet.

WARNING Cancer and Reproductive Harm– www.P65warnings.ca.gov

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

KEEP OUT OF REACH OF CHILDREN
KEEP FROM FREEZING
FOR PROFESSIONAL USE ONLY

Refer to Safety Data Sheet for additional health and safety information.

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