HOT TRAX®

EPOXY FORTIFIED ACRYLIC
CONCRETE & GARAGE FLOOR PAINT

SATIN FINISH HTF-XXX

Features

- Water-Based Ready to Use Garage Floor Coating
- Resists Hot Tire Pick-Up from Cars
- Low VOC Formula
- Soap & Water Clean-Up
- Protects from Chemicals, Water, Oil & Grease
- Durable Satin Finish
- Fast Return to Service (refer to Page 2)

General Description

Hot Trax® Epoxy Fortified Acrylic Concrete and Garage Floor Paint is a high performance, ready to use acrylic floor coating that resists hot tire pick-up and marring common to driveways and garage floors. This finish seals and protects concrete from chemicals, water, oil and grease. Hot Trax® is also ideal for use on exterior concrete, masonry, stucco, cinder block and brick. This durable low satin finish is resistant to cracking. This product can be walked on in 24 hours and vehicles can be parked on Hot Trax® in 5 – 7 days.

Recommended For

For interior and exterior use on concrete floors, basement floors, garage floors, driveways, walkways, patios and pavers. Also can be used on masonry, stucco, block and brick.

Limitations

- Do not apply if surface or air temperature is below 10 °C (50 °F)
- Do not apply if temperature is within 5° of Dew Point or if rain is expected within 12 hours.
- Do not paint in direct sunlight or on hot surfaces.

Product Information

Colours — Standard:

Silver Grey (HTF309), Light Grey (HTF310)

— Tint Bases:

NA

— Special Colours:

Contact your retailer.

Certifications & Qualifications:

The products supported by this data sheet contain a maximum of 50 grams per litre VOC/VOS (0.41 lbs/gal.) excluding water and exempt solvents.

This product is compliant as a Floor Coating.

This product qualifies for LEED (Leadership in Energy and Environmental Design) projects as a Floor Coating.

Technical Assistance:

Available through your local authorized independent retailer.
For the location of the retailer nearest you, call 1-800-361-5898 or visit www.Insl-x.ca

Technical Data◊		Silver Grey
Vehicle Type		Epoxy Modified Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		37 ± 1.0%
Coverage per 3.79 L at Recommended Film Thickness		27.9 – 37.2 sq. m. (300 – 400 sq. ft.)
Recommended Film Thickness	– Wet	4.0 - 5.3 mils
	– Dry	1-5 - 2.0 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.		
Dry Time @ 25 °C (77 °F) @ 50% RH	– Tack Free	2 - 4 Hours
	– To Recoat	24 Hours
	– Return to Service	Foot Traffic - 24 Hours
		Vehicular Traffic - 5 Days
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation
Viscosity		95 – 100 KU
Flash Point		93.2 °C (200 °F) or greater (TT-P-141, Method 4293)
Gloss / Sheen		Satin (5 - 10 @ 60°)
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max.	32.2 °C (90 °F)
Thin With		Not Necessary
Clean Up Thinner		Warm, Soapy Water
Weight Per 3.79 L		4.8 kg (10.5 lbs.)
Storage Temperature	– Min.	10 °C (50 °F)
	– Max.	32.2 °C (90 °F)
Volatile Organic Compounds (VOC)		
47.7 Grams/Litre		

◊ Reported values are for Silver Grey. Contact dealer for values of other bases or colours.

Surface Preparation

Proper surface preparation is essential for adhesion of the paint. 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 Surfaces: 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.

New or Unpainted Surfaces: 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 roughened to insure good adhesion. Mechanical abrasion methods such as grinding are recommended. Acid etching 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 alkali salts may also be done. When acid etching, 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.

After roughening the concrete, 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 under the plastic or the 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, similar to 80 grit sandpaper. Please consult Technical Assistance for other surface preparations or for use in severe environments.

Apply a thin, first coat of Hot Trax® to seal the bare surface or apply Insl-x® TuffCrete® Clear Bonding Primer/Sealer

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 logging onto Health Canada @ https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html

Application

Hot Trax® applies easily with a quality brush or roller. This product is not designed for spray application. Stir product thoroughly before using. Hot Trax® is ready to be applied right out of the can. Thinning is not typically required. If desired, this product may be thinned with up to 473 mL per 3.79 L (1 pint per gallon) of water. It is important to maintain a wet edge during all methods of paint application by brushing or rolling into previously applied coating area. Surface should be thoroughly dry before applying paint. When working with more than one container of the same colour, intermix to ensure colour uniformity.

Stir paint before and occasionally during application. Do not apply at a surface or air temperature below 10 °C (50 °F). Avoid applying paint in direct sunlight or to hot surfaces. Do not paint if surface temperature is within 5 degrees of the dew point. Provide good ventilation for normal drying. Apply a thin even coat using 9.5 mm (3/8") nap roller cover or a nylon/polyester brush. Allow the first coat to dry 24 hours before applying a second coat. Apply the second coat in a cross direction of the first coat to achieve uniform coverage. Always apply two coats for proper performance.

Clean Up

Clean tools promptly with soap and water.

Return to Service

Light Foot Traffic – 24 hours
Heavy Foot Traffic – 48 hours
Cool tires – 5 days
Hot Tires – 7 days

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

Caution: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use the appropriate anti-slip aggregate.

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

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

Manufactured by Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: 800-361-5898 Fax: 888-248-2143 www.Insl-x.ca M72 HTF-XXX CAE 040919