

Part # 57073

**DESCRIPTION:** Rhino Linings® FastFloor® Thinner (parachlorobenzotrifluoride) is designed to aid in thinning FastFloor systems for better flow and leveling. The thinner will allow for smoother roll down of the coating when working in high humidity conditions. FastFloor Thinner can be used to lower viscosity which will help improve the self-leveling characteristics of the liquid chemistry and increase the flow rate over chip or quartz flooring. Its primary use is for top coat applications. Whenever using thinning agents, do not over dilute the mixture. This will cause the surface tension of the fluid to degrade resulting in a fish eye/porous appearance.

**FEATURES & BENEFITS:**

- The lower viscosity produced by adding up to 5% by weight or 5.5 oz per gallon of FastFloor Thinner will give better flow and roll-ability
- FastFloor Thinner should always be added to premixed iso and resin in order to maintain the proper iso to resin ratio. Do not exceed more than 10% by volume.

**CHEMICAL PROPERTIES:**

Test	Result
Specific Gravity* (grams/cc)	ASTM D-792 1.33 – 1.35
Water Content (ppm max)	150
Acidity, ppm as Total Inorganic Acidity (by Specific Ion Probe)	3 max.
Alkalinity, ppm as NaOH	10 max.
Residue on Evaporation, Wt. %	0.0020 max.
Solids by Volume/Weight	NA
Volatile Organic Compounds	0 lbs/gal; VOC exempt
Shelf Life - Sealed Containers at 50° – 100°F (10° – 38°C)	12 months
Color	clear (free of suspended matter)
Pigment Type	organic
Solvent Type	aromatic hydrocarbon

\*Properties were tested at 77°F (25°C).

**TYPICAL PHYSICAL PROPERTIES:**

Test	Result
Boiling Point @ 760 mm Hg	139°F (60°C)
Flash Point, TCC	109°F (43°C)
Freezing Point	-36°F (-38°C)
Evaporation Rate, n-BuAc=1.0	0.9
Solubility*	29 ppm in H <sub>2</sub> O
Density*	11.18 lbs/gal
Vapor Pressure, @ 68°F (20°C)	5.3 mm Hg
Heat of Combustion	7,710 BTU/lb
Kauri-Butanol Value	64

\*Properties were tested at 77°F (25°C).

**NOT RECOMMENDED FOR:** Do not use solvents inside any confined areas such as tanks, basements or any closed-in area without the proper ventilation that meets all safety requirements.

**WARNING:** FastFloor Thinner is combustible and should be kept away from open flames. Turn out all pilot lights. Wear the proper breathing mask in areas with poor ventilation. Read Material Safety Data Sheet before using.

**SAFETY PRECAUTIONS: Health Considerations: Consult the Rhino Linings® Safety Data Sheets (SDS)**

This chemical system requires the use of proper safety equipment and procedures. Please follow the Rhino Linings® product SDS and Safety Manual for detailed information and handling guidelines.

**For Your Protection:** The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning the products and their uses, applications, storage and handling are only the

**RHINO LININGS® FASTFLOOR® THINNER** *(continued)*:

opinion of Rhino Linings Corporation. Users should conduct their own tests to determine the suitability of these products for their own particular purposes and of the storage and handling methods herein suggested. The toxicity and risk characteristics of products made by Rhino Linings Corporation will necessarily differ from the toxicity and risk characteristics developed when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors.

Because of numerous factors affecting results, **Rhino Linings Corporation makes no warranty of any kind, express or implied**, other than that the material conforms to its applicable current Standard Specifications. Rhino Linings Corporation hereby disclaims any and all other warranties, including but not limited to those of merchantability or fitness for a particular purpose. No statements made herein may be construed as a representation or warranty. The liability of Rhino Linings Corporation for any claims arising from or sounding in breach of warranty, negligence, strict liability, or otherwise shall be limited to the purchase price of the material.

FastFloor Thinner components are combustible liquids Class II. Store and transport according to regulation.

***Do not use solvents inside any confined areas such as tanks, basements or any closed in area without the proper ventilation that meets all safety requirements.***

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