

Technical Data Sheet


F1 Flooring Colorant

TINT PACK FOR F1 FLOOR SYSTEM POLYASPARTIC POLYUREA

F1 FLOORING COLORANT is a high solids, concentrated, solvent based tint system specially formulated for F1 FLOOR SYSTEM polyaspartic polyurea. F1 FLOORING COLORANT is formulated with high quality, ultra fine particle pigments that easily disperses in F1 FLOOR SYSTEM. F1 FLOORING COLORANT is a superior choice to obtain a semi-transparent stain or a solid opaque colored finish in F1 FLOOR SYSTEM polyaspartic.

Compliances - Specifications

Typical Properties & Technical Information	
PROPERTY	VALUE
Solids/Active Content, Percentage by weight	Concentrated (See polyaspartic used)
Dry Time - Tack Free	Depends on polyaspartic used
Dry Time - Foot Traffic	Depends on polyaspartic used
Dry Time - Heavy Traffic	Depends on polyaspartic used
Re-Coat Time Window	Depends on polyaspartic used
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	N/A
Appearance - Wet	Depends on color chosen
Appearance - Dry	Tinted and Medium/High Gloss



Key Features

14 brilliant standard colors to choose from. (See color chart) *Includes black & white

Very economical, easy and decorative way to coat a variety of concrete substrates.

Easily disperses into F1 FLOOR SYSTEM and many other polyaspartic coatings.

Very easy way to create a beautiful & durable, solid color concrete surface.

Excellent for use in the Durafleck Floor System

Recommended Applications

Auto Service Centers | Warehouses | Laboratories | Aircraft Hangars | Cafeterias | Garages
 Many other concrete surfaces where a solid color polyaspartic is desired.



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Precautions and Limitations

This product will not freeze during storage, however, allow temperature to rise to 50°F prior to application. All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed. If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.

It is not recommended to apply product over carpet, tile, or other types of floor adhesives.

This product performs best when applied as one or two medium-light coats, not one heavy coat.

Please be aware that this product when cured may be slippery when wet.

This product is not resistant to brake fluid, gasoline, and many similar products.

It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame.

This product may darken the surface of many new and existing concrete slabs. Test prior to use.

Follow the instructions for the polyaspartic that is to be used for application guidelines.

SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

Application Instructions

SURFACE PREP: Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure.

Review the technical data and MSDS for the chosen polyaspartic prior to use for surface prep instructions, application instructions, coverage rates and limitations.

Substrate and air temperature must be no less than 40° F and not exceed 80° F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Note that in direct sunlight, substrate temperature can exceed 150° F which can cause extreme bubbling issues.

MIXING: Mix desired amount in approved polyaspartic Part A for 1-2 minutes using a squirrel mixer at a low speed to avoid introducing air to the product prior to mixing parts A & B. Material may separate during long term storage. Remix as needed.

USAGE RATE: Solid Opaque Finish: 9 ounces per gallon

*Usage rates are suggested amounts only! Due to varying polyaspartic compositions, substrates, surface texture, porosity and desired look a test area is recommended to achieve desired results.

APPLICATION: Review the technical data and MSDS for the chosen polyaspartic prior to use for surface prep instructions, application instructions, coverage rates and limitations.

FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, AND RESPIRATORS.

CAUTION: Do not add too much color! Apply a test area prior to job application for desired appearance. Over pigmentation may cause color float or streaking, especially in the darker colors! Do not allow to puddle! The average usage is 9 oz. gallon of material for most opaque applications. For lighter colors it may take more and darker colors may take less depending on the application as well as the composition of the polyaspartic.

Check F1 FLOORING COLORANT for compatibility with competitors' polyaspartic prior to use!

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. When applying, do not exceed 400 sq. ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. **DO NOT USE ON BRICK.**

CLEAN-UP: Use xylene. Dispose of containers in accordance with local, state and federal regulations.

PRODUCT REMOVAL: Refer to polyaspartic technical data sheet.

SHELF LIFE: Up to one year from manufacture date in its original, unopened container stored at room temperature.

PACKAGING: Available in 1 quart containers.

Always read all technical information, label and SDS prior to use.