

SS Color Dispersion



Technical Data Sheet (02/26/16)

SOLVENT BASED TINT PACK FOR SS POLYASPARTIC & SS SOLVANTBORNE URETHANES

PRODUCT DESCRIPTION

SS Color Dispersion is a high solids, concentrated, solvent based tint system specially formulated for SS Polyaspartic polyurea. SS Color Dispersion is formulated with high quality, ultra fine particle pigments that easily disperses in SS Polyaspartic. SS Color Dispersion is a superior choice to obtain a semi transparent stain or a solid opaque colored finish in SS Polyaspartic formulation. May also be used as colorant in SS Poly Pro and SS Aliphatic 60% Urethane.

BENEFITS AND FEATURES

- Choice of 14 colors (including black and white).
- Durable and decorative way to coat concrete substrates.
- Easy way to color, as opposed to multiple steps of other coloring systems.

RECOMMENDED APPLICATIONS

SS Color Dispersion is recommended for use on unsealed or untreated warehouse floors, garages, basements, docks, industrial shops and any other concrete surface where a solid color durable coating is desired.

TECHNICAL INFORMATION

Solids (Diluted)	Depends on the SS Polyaspartic used
Drying Time	see SS Polyaspartic tech data
Re-Coat Time.....	see SS Polyaspartic tech data
Foot Traffic.....	see SS Polyaspartic tech data
Wheel Traffic	see SS Polyaspartic tech data
Application Temp.....	40°F–85°F
Wet Appearance	Varies depending upon color used
Dry Appearance	Varies, High Gloss
VOC Content	Depends on the SS Polyaspartic used
Blush Resistance	Excellent
Solvent Resistance	Excellent
Concrete Adhesion	Excellent

Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

APPROXIMATE COVERAGE RATES

DESIRED FINISH	APPROXIMATE AMOUNTS ADDED PER:
Solid Opaque Finish	9 ounces per 1 gallon
	45 ounces per 5 gallon
Translucent Appearance	2 ounces per 1 gallon
	10 ounces per 5 gallon

Usage rates are suggested amounts only! Add more pigment to create more opacity and less to create more translucence. Surface porosity and texture of the surface will have an effect on the end result. A test area is recommended to achieve desired results.

INSTRUCTION FOR USE

MIXING: Mix desired amount into SS 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.

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. Usage and coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc.

www.ssspecialtiesconcrete.com

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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 ounces per 1 gallon of material for most opaque applications. For lighter colors it may take more and darker colors may take less depending on the application.

CLEAN UP

Use Xylene. Dispose of containers in accordance with local and federal regulations.

SHELF LIFE

SS Color Dispersion has a shelf life of one year in it's original, sealed, unopened container.

PACKAGING

SS Color Dispersion is packaged and stocked in quarts.

PRECAUTIONS AND LIMITATIONS

- SS Color Dispersion will not freeze during storage however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be blocked prior to application so solvents fumes are not distributed. It is recommended to turn OFF the HVAC system.
- Keep away from open flames. SS Color Dispersion is flammable and is very susceptible to ignition.
- Follow the instructions for SS Polyaspartic that is to be used for application guidelines.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- Please be aware that the finished product when cured may be slippery when wet. Use anti-skid additive as needed.
- See SS Polyaspartic Tech Data for information on resistance to brake fluid, gasoline, and similar products.
- It is not recommended to thin SS Color Dispersion. Improper thinning may cause sealer to delaminate in a short time frame.
- SS Color Dispersion is a solid color coating. Test prior to use.
- Use appropriate personal safety protection gear such as masks, eye protection and gloves.
- The statements made within the technical data sheet, SDS, product labels, etc are guidelines only. The end user should always perform tests and product evaluations prior to application to ensure suitability for particular uses.

SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 866-906-2006.

WARRANTY:

SS Specialties warrants our products to be of good quality, free of defects and will conform to our published specification in force on the date of acceptance of the order. As the exclusive remedy for breach of this warranty, SS Specialties will replace defective materials ninety days after SS Specialties has shipped the product, all our warranty and other duties with respect to the quality of materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product or merchantability or fitness. Liability, if any is limited to the purchase price of the material under no circumstances will SS Specialties be liable for a consequential damage to any in excess of the purchase price of their product.