

121 Spraying Thinner

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- Fast thinner designed for use when spraying most Pettit enamels, varnishes, and bottom paints
- Clean blend leaves no residue
- Evaporates at a fast rate
- Excellent for cleaning spray equipment
- Cuts down on dry time between coats when spraying

Pettit 121 Spraying Thinner is a fast-evaporating thinner particularly designed to reduce solvent-based marine paints and varnishes for spray application. It is recommended for use in Pettit's EZ-Poxy, EZ-Decks, EZ-Bilge, all varnishes, under-coaters, and most antifouling paints. The thinner flashes out rapidly, which allows a spray applicator to apply a light tack coat followed by a double spray coat. Always add in small increments thinning the paint about 10% to 20% while mixing thoroughly. For better calculation of the proper spray

viscosity, the reduced paint can be checked with a viscosity cup. Enamels should be thinned to about 20 to 25 seconds viscosity in a #2 Zahn cup.

121 Spraying Thinner can also be used when brushing or rolling during cold weather applications. In cold weather conditions, it provides excellent flow and leveling properties, and provides the paint applicator a longer period of time to retain a "wet-edge". 121 Spraying Thinner is an excellent wipe-down solvent to remove sanding residues and contamination from surfaces prior to overcoating. 121 Spraying Thinner is an excellent choice for cleaning spray equipment. Formerly known as "Old Salem 12121" and "Z-Spar T-8" Brushing Thinner.



Technical Information



Recommended Usage:

- ✓ Spraying thinner
- ✓ Solvent washing for surface preparation and cleaning
- ✓ Cleanup of spray equipment
- ✓ Brushing thinner in cold weather

Compatible Products:

Recommended for use with all Pettit solvent-based topside enamels and varnishes as well as all antifouling paints except for Ultima SR-60, Neptune⁵, and All Hydrocoat products.

Recommended Dosage:

Add in small increments up to 10% is the normal recommended usage. Some very hot and windy days may require more thinner. Call 800-221-4466 for specific spray recommendations.

Maximum VOC:

826 grams/liter (6.89 lbs./gal)

Availability:

Quarts and Gallons

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Application Information



Pettit manufactures a wide array of thinners to compliment our various coating products. The Thinners are matched to the product, method of application, and atmospheric conditions present at the time of application. When application temperatures are high (80°F and above) slow thinners are recommended to improve brush-ability and flow of the product. Generally, faster evaporating thinners are utilized for spray work to maximize atomization while minimizing the chances for runs and sags. Faster evaporating thinners are also useful for brush and roller work at lower temperatures (60°F and below) since there is less chance of these thinners becoming trapped under the drying paint film causing blistering at a later date. Never over thin a varnish, enamel, undercoat, primer, or other paint product. Doing so could lead to reduced gloss upon drying and/or a reduction in the performance of a product. Always follow the thinning instructions given on the label or technical data sheet for the specific product being applied.

Below is a chart showing recommended uses for our thinners:

	Clean Water	120VOC Thinner	120 Brushing Thinner	121 Spraying Thinner	185 Ablative Thinner	97 Epoxy Thinner	Isopropyl Alcohol
Brushing enamels & varnishes 80°F and above (except those below)		✓✓	✓				
Brushing enamels & varnishes 60°F to 80°F (except those below)		✓✓	✓✓	✓			
Brushing enamels & varnishes below 60°F (except those below)		✓	✓	✓✓			
Spraying enamels & varnishes (except those below)		✓	✓	✓✓			
Brushing or spraying EZ-Cabin Coat	✓✓						
Brushing or spraying Pettit-Protect High Build Epoxy Primer						✓✓	
Brushing Aluma-Protect Epoxy Primer						✓✓	
Thinning Splash-Zone, EZ-TEX, Flexpoxy, and EZ-Fair						✓✓	
Brushing Pettit bottom paints (except those below)		✓✓	✓✓				
Spraying Pettit bottom paints (except those below)		✓	✓	✓✓			
Brushing or spraying all Hydrocoat products	✓✓						
Brushing or spraying Neptune ⁵ Antifouling	✓✓						
Brushing or spraying Ultima SR-60					✓✓		
Brushing or spraying SR-21 or SC-21							✓✓
Brushing EZ-Prime or EZ-Wood Sealer		✓✓	✓✓	✓			
Spraying EZ-Prime or EZ-Wood Sealer		✓	✓	✓✓			
Brushing or spraying EZ-Brightwork	✓✓						
Brushing Tie-Coat Primer						✓✓	
Brushing Rustlok Steel Primer		✓✓	✓✓				
Brush and roller cleanup (solvent-based application)		✓✓	✓✓	✓			
Brush and roller cleanup (water-based application)	Use soap and water						
Spray equipment cleanup (solvent-based application)		✓✓	✓✓	✓			
Spray equipment cleanup (water-based application)	Use soap and water						
Solvent washing surfaces prior to painting		✓✓	✓✓	✓			

✓ = Ok to use ✓✓ = Recommended Thinner