

PETTIT THINNERS

MULTI-PURPOSE APPLICATION ENHANCERS



120 VOC THINNER

120 VOC Thinner is a VOC-Free general-purpose thinner that can be used in place of Pettit's standard 120 Brushing Thinner in Pettit antifouling paints, varnishes, and topside paints. When paints and varnishes are stored for an extended time prior to use, they can increase in viscosity and should be thinned. 120 VOC Thinner offers stronger solvent properties and a slower evaporation rate than most thinners on the market. 120 VOC Thinner contains no volatile organic compounds making it an excellent choice for areas where high VOC levels are a concern.

RECOMMENDED USE: Add up to 10% of the thinner to Pettit solvent based enamel topside paint, primer, and varnishes. Mix in thoroughly.



120 BRUSHING THINNER

120 Brushing Thinner is a general-purpose thinner for thinning enamels and varnish for easier application. Many paints when stored for some time before use will increase in viscosity and should be thinned with a good thinner for normal brush application. The 120 Brushing Thinner evaporates at a moderate rate and is completely out of the paint film in several hours. Surfaces can also be washed with this thinner prior to preparation or painting to remove any contamination or sanding residue.

RECOMMENDED USE: Add up to 10% of the thinner to Pettit solvent based enamel topside paint, primer, and varnishes. Mix in thoroughly.



121 SPRAYING THINNER

121 Spraying Thinner is a fast-evaporating thinner used to reduce Pettit Z-Spar® or Shipendec enamels and primers for spray application. The thinner flashes out rapidly and allows an applicator to apply a light tack coat followed by a double spray coat.

RECOMMENDED USE: Thin the paint about 10% to 20% and mix 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.



97 EPOXY THINNER

97 Epoxy Thinner is a strong, fairly fast-evaporating thinner that allows two-part epoxies to flow out smoothly and yet flashes off fast enough to prevent sags.

RECOMMENDED USE: Add about 10% Epoxy Thinner to epoxy primers when necessary.

NOTE: Pettit manufactures a wide array of thinners to complement 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 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.

PETTIT THINNERS

RECOMMENDED USE FOR PETTIT THINNERS

	Clean Water	120 VOC Thinner	120 Brushing Thinner	121 Spraying 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, EZ-Bond 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 HRT Antifouling	✓✓					
Brushing or spraying Ultima SR-60						
Brushing or spraying SR-21						✓✓
Brushing EZ-Prime or EZ-Wood Sealer		✓✓	✓✓	✓		
Spraying EZ-Prime or EZ-Wood Sealer				✓✓		
Brushing or spraying SeaGold	✓✓					
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