

# 120-VOC Thinner

Technical Bulletin 120VOC - 12/15

## 120-VOC Thinner

- Contains no volatile organic compounds (VOCs)
- Excellent general purpose thinner
- Clean blend leaves no residue
- Evaporates at a moderate rate
- Excellent for cleaning tools and equipment
- Helps to retain a “wet edge” when painting

120VOC 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. 120VOC Thinner offers stronger solvent properties and a slower evaporation rate than most thinners on the market. This

latter property allows for excellent flow and leveling when used with all varnishes or topside paints, and provides the paint applicator a longer period of time to retain a “wet-edge”. Adding 120VOC Thinner to most Pettit solvent-based bottom paints can provide a smoother and easier application. 120VOC Thinner makes an excellent wipe-down solvent to remove sanding residues and contamination from surfaces prior to overcoating, and is an excellent choice for cleaning application tools and spray equipment. 120VOC Thinner contains no volatile organic compounds making it an excellent choice for areas where high VOC levels are a concern.



## Technical Information



### Recommended Usage:

- ✓ Solvent washing for surface preparation and cleaning
- ✓ Cleanup of brushes, rollers, and spray equipment
- ✓ Spraying thinner
- ✓ Brushing thinner

### 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, Neptune<sup>5</sup>, 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:

0 grams/liter (0 lbs./gal)

### Availability:

Quarts and Gallons

Use only with adequate ventilation

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.

# 120VOC THINNER

## Application Information



**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 <sup>5</sup> 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

**Please call 800-221-4466 for specific recommendations**