

97 Epoxy Thinner

Technical Bulletin 97 - 12/15

97 Epoxy Thinner

- General purpose thinner for use in all Pettit epoxy products
- Evaporates at a fast rate
- Excellent for cleaning tools and equipment
- May also be used to clean and prep the surface of inflatable boats prior to painting

97 Epoxy Thinner is specially formulated to work with all Pettit Epoxy Primers and Repair Compounds. This strong, fairly fast evaporating thinner allows two-part epoxy primers to flow out smoothly and yet flashes off fast enough to prevent sags. 97 Epoxy Thinner is also recommended for use in our single-part Tie-Coat Primer #6627 during hot weather applications or when the product has been sitting and is in need of thinning. Use for

cleanup of application tools and equipment. 97 Epoxy Thinner makes an excellent wipe-down solvent to remove residues and contamination from inflatable boat surfaces prior to overcoating with our Inflatable Boat Bottom Paint. When using, add 97 Epoxy Thinner gradually up to 10% by volume stirring until desired consistency is obtained. Pot life may be increased slightly when using this product. Care should be taken as 97 Epoxy Thinner will make epoxies flammable until cured. Will not affect the color of the cured epoxy.



Technical Information



Recommended Usage:

- ✓ Thinning Pettit brand epoxy primers and repair compounds
- ✓ Cleanup of epoxy application tools and equipment
- ✓ Thinning and cleanup of Pettit 6627 Tie-Coat Primer
- ✓ Solvent washing for surface preparation and cleaning of inflatable boats prior to painting

Compatible Products:

Pettit-Protect High Build Epoxy Primers
Aluma-Protect Epoxy Primer
Tie-Coat Primer
FlexPoxy, EZ-Fair, Splash-Zone, and EZ-Tex Epoxy Repair Compounds

Recommended Dosage:

Add in small increments up to 10%

Maximum VOC:

840 grams/liter (7.01 lbs./gal)

Availability:

Quarts and Gallons

Use only with adequate ventilation

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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

Please call 800-221-4466 for specific recommendations