



Multi-Purpose Application Enhancers

TECHNICAL BULLETIN 120 5/06



120/T-10 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.

<u>RECOMMENDED USE:</u> Add up to 10% of the thinner to any of Pettit, Z*Spar or Shipendec enamel, primer, and varnishes. Mix in thoroughly.



121/T-8 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.

<u>RECOMMENDED USE:</u> 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.



185 Ablative Thinner

185 Ablative Thinner is a specially formulated blend of solvents designed specifically for thinning Pettit Ultima SR-60 ablative antifouling paint.

<u>RECOMMENDED USE:</u> Add up to 10% thinner to Ultima SR-60 when brushing or rolling the paint on warm or windy days. Add 15% thinner when spraying. For priming bare wood, add 20-25% thinner to insure good penetration into the wood.



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.

<u>RECOMMENDED USE:</u> Add about 10% Epoxy Thinner to epoxy primers when necessary.

NOTE: 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 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.