



Instructions for subdividing PropOne Primer tins into four

When coating smaller propellers, many users like to split tins of PropOne primer into smaller units to avoid wastage. Because of the inherent tendency of the dense yellow pigment in PropOne primer to settle on the bottom of the tin, it is important to follow these instructions to ensure the composition of the primer remains constant.

Equipment Required

- Digital balance capable of accurate weighing to +/- 0.1g
- 3 x new 100mL tins with lids
- 1 x 240mL PropOne Primer tin & stirring stick

Procedures to subdivide Primer

1. Open 240mL PropOne Primer tin and use a stirring stick to break up and completely remove yellow pigment sediment from the base of tin and then stir well.
2. Replace lid and vigorously shake tin for at least two minutes to ensure the pigment is evenly mixed throughout the contents of the can. The paint at this stage should be bright yellow liquid completely free of lumps. If not, repeat 1 and 2 until this is so.
3. Immediately pour **53g of Primer into each 100mL tin** and seal lids on tins.
4. Replace lid on original 240mL Primer tin as well.

You now have 60mL of PropOne primer in each tin (4 tins total). These can now be stored unopened up to the expiry date on the original PropOne kit.

Procedures to add Primer Activator

1. Open tin containing 60mL of PropOne Primer and use a stirring stick to break up and completely remove yellow pigment sediment from the base of tin and then stir well.
2. Replace lid and vigorously shake tin for at least two minutes to ensure the pigment is evenly mixed throughout the contents of the can.
3. Immediately pour **13.7g of Primer Activator into the tin containing 60mL of Primer** and seal lid on tin.
4. Mix thoroughly with the stirring stick then replace the lid and shake vigorously for two minutes.

The mixed PropOne Primer is now ready to apply.