



Preparing the Mix

The Aerokote pack comes as a 150ml bottle, and 25ml bottle of catalyst. The complete bottle will cover approx. 1sqm of hardwood (less for more porous balsa) The correct ratio is 10 parts Aerokote to 1 part catalyst and the ratio should be adhered to as with epoxy glues. Adding more catalyst does not make it set more quickly. Using less will mean that it does not fully set.

To make measuring easy, the Aerokote container has 25ml increments and a dropper pipette with 0.5ml increments is supplied to measure the catalyst. So, for example 2.0ml of catalyst should be added to 20ml of Aerokote lacquer in a clean polythene or glass container.

Mixing the catalyst

Mix the catalyst with the Aerokote until it goes clear and allow it to stand for a few minutes before applying. Work at room temperature.

Remember: Always test on scrap material with the same surface before application. Ensure surfaces are clean, dry and that any paint is fully hardened especially when applying by brush. Best applied with an airbrush using a light dusting coat, allowed to dry (min 4hrs) followed by further coats to build the required finish. When second coating, don't forget to re-test the application over the first test coat on your scrap test-piece.

Brushing

Use a soft haired brush to apply the lacquer to the areas that need fuel proofing. Do not over-fill the brush and do not over brush when applying the Aerokote to the model.

Tip: The brush can be cleaned with cellulose thinners and/or revived with Deluxe Materials Brush Magic.

Spraying

Aerokote can be sprayed. Use a light dusting coat first, building up over successive coats. It is essential to test on scrap material over paints and especially if applying a second coat. Thinning for spraying can be by cellulose thinners or by thinners designed for use with 2-pack car paints, again try a test mix first for spray viscosity and stability, and to check base finish compatibility. Do follow normal safety precautions for spraying by ensuring good ventilation and wear a face mask.

- Mixed catalysed Aerokote can be stored for about 24 hours in a closed container and remain useable.
- Aerokote needs no more than 10% thinners for successful use in some air brushes.

Covering Film

A single coat of Aerokote can be successfully applied over most covering films and paints, but do check on scrap film or paint and when applying a second coat. Even if you don't want to completely coat your film covered model, putting a line of Aerokote over the film overlaps around the IC engine bay can help prevent fuel ingress and the film lifting.

Trim Tape

Sticky plastic trim tape is often applied to models finished in more traditional materials such as tissue. A coat of Aerokote