

Certified Coatings Products Co.

Certified Coatings Application Instructions When Using Ceconite FAA-PMA

When using Certified Coatings Products brand coatings on Ceconite, use the application instructions per the Ceconite Procedural Manual.

Use Certified Coatings Nitrate Thinner, 50% for spray viscosity, when thinning Certified Coatings Non-Tautening Nitrate Dope and Sure Seam Fabric Cement.

Use Certified Coatings Butyrate Thinner, 50% for spray viscosity, when thinning Certified Coatings Non-Tautening Butyrate Dope, Certi-Fill Silver UV Barrier, and **ALL** colored dope.

DO NOT use urethane paint in any dope process.

FOR PURPOSES OF CERTIFICATION, use **ONLY** Certified Coatings brand products throughout the entire process.

DOPE – a highly plasticized lacquer which is the first coating sprayed on a fabric airplane. Dope seals the fabric with a very light-weight, durable coating.

NITRATE DOPE – used on synthetic fabrics as they have a lubricant in the weave to which NITRATE dope will adhere. **CANNOT BE USED OVER BUTYRATE DOPE.**

BUTYRATE DOPE – used on linen, cotton, or any other NATURAL fabric. BUTYRATE DOPE does not adhere to fabrics which have lubricants. Both NITRATE DOPE and BUTYRATE DOPE are tautening, which means they will shrink the fabric to form a stiff, hard, light-weight coating. **MAY BE USED OVER NITRATE DOPE.**

NON-TAUTENING DOPES – do NOT shrink fabric. ALL Certified Coatings colored dope, including Certi-fill Silver, are NON-TAUTENING BUTYRATE DOPE.

NITRATE and **BUTYRATE THINNER** – strictly used to thin Nitrate and Butyrate Dopes. They are formulated separately as their component solvents are compatible with the dopes.

NITRATE and **BUTYRATE RETARDER** – slow drying time when using Nitrate or Butyrate dope in high humidity. This reduces BLUSHING, or the entrapment of water in the dopes. When drying time is slowed, the water has time to dry with the solvents.

NITRATE and **BUTYRATE REJUVENATOR** – applied over old coatings that may have small cracks due to old age, drying out, etc. These products soften the coatings somewhat and hair-line cracks will fill in.

CERTI-FILL SILVER – a non-tautening butyrate dope containing a silver UV barrier which helps protect the fabric from sun reflections.

SURE-SEAM – a highly powerful glue used to adhere the fabric to metal, wood, or other fabric parts. This is a nitrate-based product, and should be thinned with NITRATE thinner.