

Product guide

Step by Step

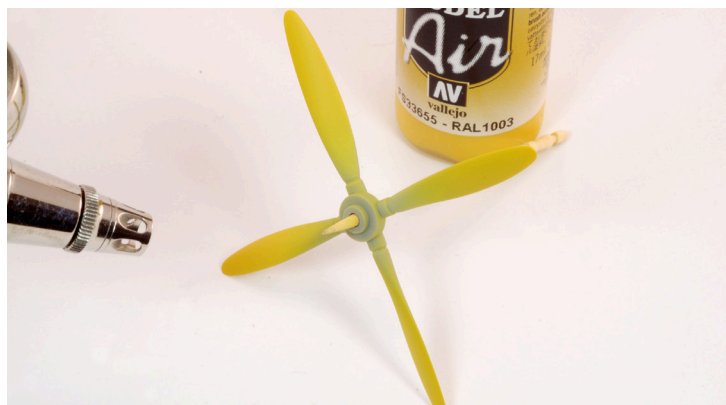


Tutorial

Variable pitch propellers

The variable pitch propellers of metal were an important advance which permitted obtaining all the power of the WWII engines. Their exterior appearance reflected the complex mechanism which was contained in their interior. Here follows a simple guide for imitating their peculiar appearance.

By Pieza a Pieza Modelling Workshop



- 1 To prevent accidents on the ground, the tips of the blades were usually painted yellow on the same grey base or with a previous primer in white.



- 2 With small pieces of Vallejo tape the yellow areas are masked while the corresponding base color is applied, in this case ref. 71.126 de Model Air.



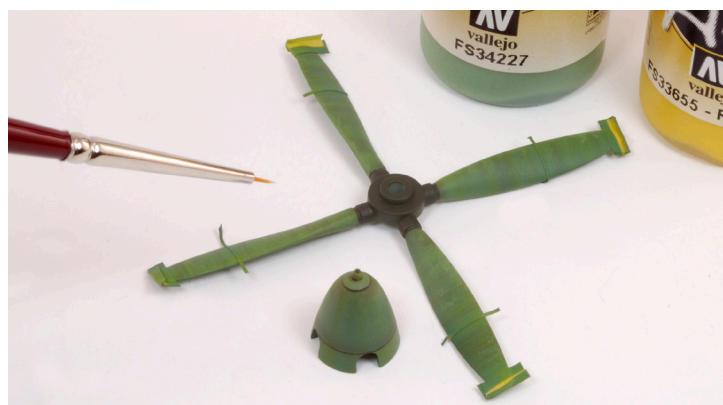
- 3 The base color is lightened with yellow, and a soft highlight is applied along the leading edges with fine long brushstrokes.



- 4 Next, fine lines are airbrushed and the panel lines are emphasized with Sepia Wash 73.200.



- 5 With a mixture of Black and Chocolate Brown (Model Color references 70.950 + 70.872), the panel lines and the outlines of the pieces are profiled.



- 6 With the same mixture (base-color + yellow) of step 3, but this time by brush, small scratches and dents are simulated.

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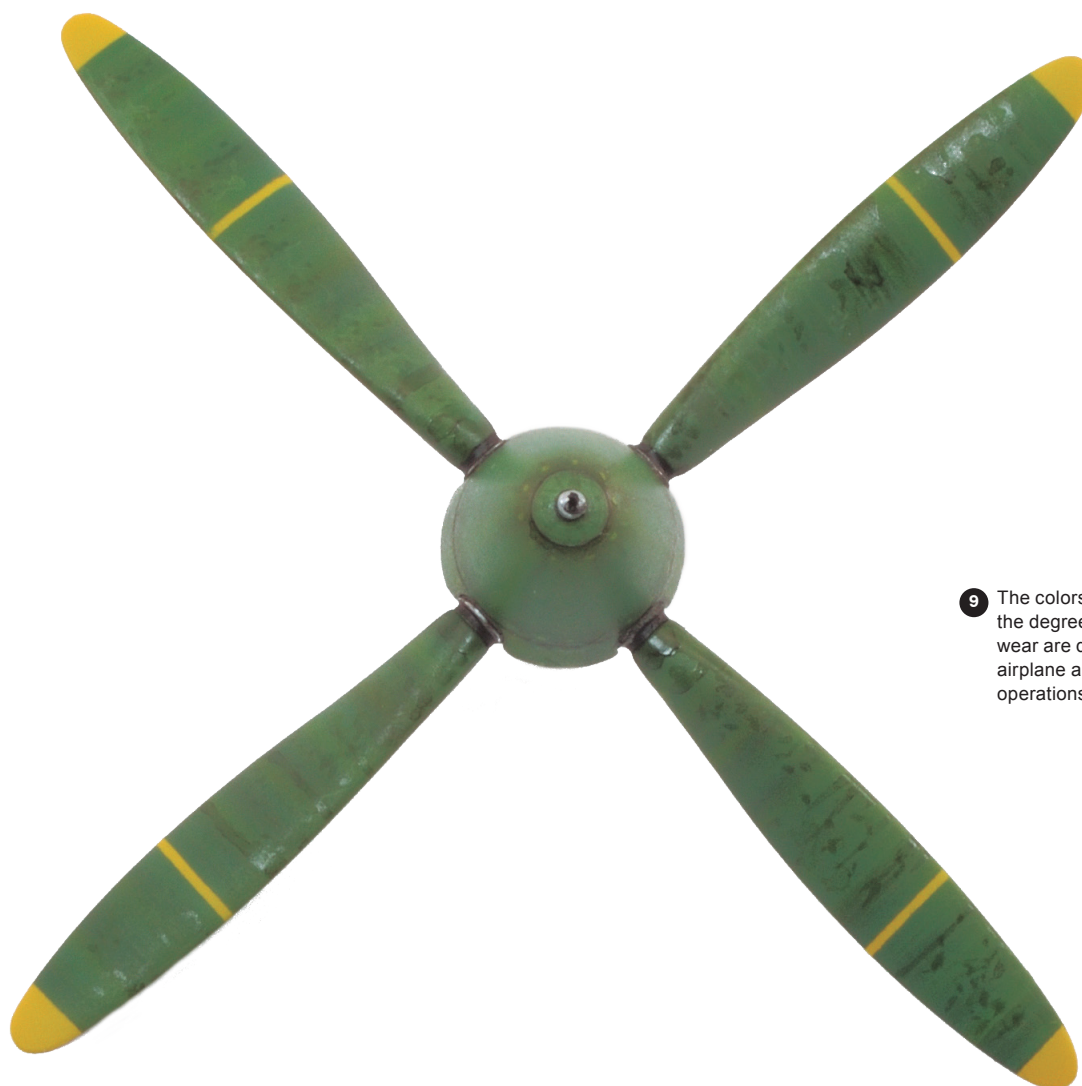
Variable pitch propellers



- 7 The Vallejo Weathering range is ideal for imitating the oil spills of the engine which occurred with the movement of the propeller, from the line of attack to the tracks of the blade.



- 8 The metallic Model Air color Aluminum, 71.062, is used to paint the small details or the scratches and chips on the "attack" line of the blade.



- 9 The colors to use for portraying the degree of operational wear are different with each airplane and for each theater of operations.