

# Product guide

## Step by Step



### Tutorial

## USAAF Fuel Tank 75 gal. (metal)

The crucial fact which enabled the allied fighters to escort the bombers of the 8th AF over German territory was the massive use of disposable fuel tanks, which widened the action radio of the fighters considerably. These fuel tanks were constructed of metal, they were normally of one use only, and require only a moderate application of the metallic colors.

By Pieza a Pieza Modelling Workshop



- 1 As usual, and advisable when working with metallic colors, first the model is primed with Gloss Black Primer 77.660.



- 2 To achieve an intense chromatic effect, a fine layer of Metal Color Chrome 77.707 is applied, diluted with Thinner in a proportion higher than usual.



- 3 Next comes a light shadow on the lower half of the tank with Metal Color Steel 77.712. The upper area is separated with Vallejo masking tape.



- 4 With the same color Steel 77.712, and masking tape, the panel lines are set, aiming for a smooth transition between the metallic shades



- 5 Using the same color, fine lines of wear can be traced. It is important to remember that since this is a discardable item, the contrasts should be slight.



- 6 All the metal work is sealed with the special varnish for metallic colors, Gloss Metal Varnish 77.657.



- 7 The Model Wash colors Brown 76.513 and Black 76.518 are mixed and used to profile each outline of the piece.



- 8 If in the previous step too much of the Wash has been applied, this can be corrected by rubbing the excess with a Q-tip.



- 9 Now it is time for the brush, which will be used with the color Aluminum, Model Air 71.062, to outline the small parts and details..



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10 The small stencils, and the signs with usage instructions, can be painted (more fun and satisfying than using a stencil). The tutorial "Stencils" is recommended.



11 The escapes of fuel around the filling cap are applied with Oil Stains 73.813 of the Weathering Effect range.



12 Also subtle traces of dirt can be applied on the edge of the leak with Petrol Spills 73.817, also of the Weathering Effects range.



13 The standard 75 gallon fuel tank was used mostly by the P.51 Mustang. There were several variations, but all conserved the characteristic tear shaped design. Since in normal combat situations the tanks were of one use only, their level of operative wear and dirt must be moderate.