

CARF-Models Touch Up Paint

The CARF-Models touch up paint is a 2 component polyurethane paint. It does not follow any color codes. Please test the color shade on a small scrap plastic piece before you start to apply it on your airplane. It often depends on the color base below the actual color layer.

The colors, especially when painted in the mold, often vary in shade. Always test first. You can darken or lighten the color tone by adding a drop of black or white. In general it is recommended to paint a light grey or white primer before applying the final paint. This is even more important for the repair of neon color.

The CARF-Models touch up paints are not aggressive when applied to any fully cured paint surfaces. You should sand the touch up area carefully with a Scotch Brite sanding pad. After the touch up paint is applied and FULLY cured, sand the repaired spot again with the same Scotch Brite pad and then polish thoroughly with a polishing cream, which you get in automotive stores. Polishing by hand is sufficient. Be careful that you do not polish any one color into another color. Be especially careful with white areas. It is recommended to mask off any differently coloured areas before you start polishing your touched up repair spot.

CARF-Models touch up paint is formulated so that a touch up spot will easily blend in with the surrounding color in shade, texture and gloss, if you sand and polish as recommended above.

Regular color, neon colors and regular clear coat:

3-4 Parts Paint
1 Part Hardener

2-3 Parts Thinner (typical 2K thinner)

Curing time of this paint is 12 hours at room temperature.

A slightly higher percentage of hardener usually accelerates the curing process and improves the fuel and solvent stability when fully cured.

The recommended percentage of thinner depends on the application process of the paint. For the use with an air brush with a small jet it is recommended to increase the amount of thinner.

Any matting agent should be treated like paint. A good ratio for a nice flat paint should be 60% paint and 40% matting agent. This mix is considered the "paint" when determining the hardener amount.

CARF-Models UV Stabilization Clear Coat

2 Parts UV Clearcoat
1 Part UV Hardener

2-3 parts Thinner (typical 2K thinner)

The curing time of this paint is 24 hours at room temperature.

This UV stabiliser is mandatory for any touch up of CARF-Models Neon Paints. After the Neon paint is cured, the UV stabiliser MUST be applied before the plane is exposed to any intensive sunlight.