

Finishing Materials

Paints:

Comments:

Nitrate dope	fast dry, high odor, low shrink, not fuel proof, harder to find in colors, light weight, medium to high gloss
Butyrate dope	fast dry, high odor, high shrink, moderate fuel proof, expensive, medium to high gloss, available from Sig, Randolph
Polytone	fast dry, high odor, low shrink, fuel proof, expensive, available from Stits, F&M Enterprises, medium gloss
Epoxies	moderate cure times, low or high odor types available, now shrink, very expensive, very fuel proof, requires NIOSH approved respirator, tend to be heavier, high gloss or satin hardeners available
Lacquers	fast dry, high odor, moderate shrink, not fuel proof, available as Lustrekote, Krylon, Krylon Fusion (for plastic), high gloss or flats
Enamels	medium to long drying time, medium odor, not fuel proof, available in spray cans, high gloss or flats
Polyuethanes	medium to long dry time, medium odor, moderately fuel proof, may be catalyzed for best fuel proofing but this requires NIOSH respirator and often protective clothing, expensive
Acrylics	low odor, quick drying, moderately fuel proof, some adhere well to film coverings, lower cost, semi-gloss, Pactra RC Acryl, water clean up when wet
Latex	low odor, moderate dry time, not fuel proof, inexpensive, water clean up when wet, available in spray cans from Krylon

Trim Materials:

Monokote Trim Sheet	adhesive backed, gloss colors, aggressive adhesive, can be applied with Windex to allow positioning, hand cut with sharp blade
Vinyl Sheet	adhesive backed, gloss and semi-gloss colors, aggressive adhesive, available in wide rolls from Sign Warehouse, conforms to slight irregularities, hand cut with sharp blade, custom graphics from Callie Graphics, clean surface before applying for best adhesion
Trim Stripe	adhesive backed, may have UV curable adhesive, good for covering seams, vinyls such as PROSTRIPE can follow very tight curves better than polyesters such as Hanger 9, clean surface to apply

Masking Tapes:

3M Low Tack Painters Tape	good release properties, good edge quality, moderate cost, moderate stretch around curves, test before using
Fine Line Tape	best edge quality, moderate release, higher cost, narrow widths moderate stretch around curves, test before using

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