

Refinishing recommendations for Flexacron Coatings

A. The best technical recommendation for refinishing an unexposed unit or a unit exposed less than five years, which has good film integrity and good gloss, is as follows.

1. Scuff sand all coated surfaces to complete dullness with 220 grit sandpaper or #1 steel wool. Wipe clean with a cloth dampened with a good quality lacquer thinner, following label instructions. This step is most important to insure final topcoat adhesion.

Follow these two steps for refinishing with Opaque coatings:

2. Prime all surfaces with PITTSBURGH® PAINTS SEAL GRIP® 17-921 or 17-922 or MULTIPRIME® 97-680 or 97-689, following label instructions.
3. Finish with two coats of a quality exterior grade architectural topcoat, matched to the desired color. Recommended topcoats are PITTSBURGH® PAINTS MANOR HALL® 74, 75 or 79-line or MANOR HALL® TIMELESS™ 73-line. Follow label instructions. Apply “as is” from the can, do not reduce.

OR Follow this step for refinishing with Clear coatings:

2. Finish with two coats of a quality exterior grade clear architectural topcoat. Recommended topcoat is PITTSBURGH® PAINTS REZ® Interior/Exterior Spar Varnish gloss, 77-10, or Olympic® Interior/Exterior Clear Varnish gloss, 41844, or satin, 41846. Follow label instructions. Apply “as is” from the can, do not reduce.

B. The best technical recommendation for refinishing a unit that has been exposed longer than five years or a unit that has begun to chalk and fade, but has no cracking, peeling or flaking is as follows.

1. Scuff sand all coated surfaces to complete dullness with 220 grit sandpaper or #1 steel wool. Wipe clean with a cloth dampened with a good quality lacquer thinner, following label instructions. This step is most important to insure final topcoat adhesion.

Follow this step for refinishing with Opaque coatings:

2. Finish with two coats of a quality exterior grade architectural topcoat, matched to the desired color. Recommended topcoat is PITTSBURGH® PAINTS MANOR HALL® 74, 75 or 79-line or MANOR HALL® TIMELESS™ 73-line. Follow label instructions. Apply “as is” from the can, do not reduce.

OR Follow this step for refinishing with Clear coatings:

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2. Finish with two coats of a quality exterior grade clear architectural topcoat. Recommended topcoat is PITTSBURGH® PAINTS REZ® Interior/Exterior Spar Varnish gloss, 77-10, or Olympic® Interior/Exterior Clear Varnish gloss, 41844, or satin, 41846. Follow label instructions. Apply “as is” from the can, do not reduce.
- C.** The best technical recommendation for refinishing a unit that has lost film integrity (cracking, peeling, flaking) in any area is as follows.
1. Scrape all loose coating from the problem area. Thorough scraping is necessary to remove any loose area that might initiate topcoat failure.
 2. Scuff sand both the area where the coating was removed, as well as the surrounding coated area with 220 grit sandpaper or #1 steel wool. This will insure good coating adhesion. Wipe clean with a cloth dampened with a good quality lacquer thinner, following label instructions. This step is most important to insure coating adhesion.
 3. Prime ONLY THE BARE WOOD area with PITTSBURGH® PAINTS REZ® Interior Sealer-Primer, 77-1 or PITTSBURGH® PAINTS REZ® PERMANIZER PLUS® Exterior Wood Stabilizer, 77-102, following label instructions.
 4. Finish with two coats of a quality exterior grade clear architectural topcoat. Recommended topcoat is PITTSBURGH® PAINTS REZ® Interior/Exterior Spar Varnish gloss, 77-10, or Olympic® Interior/Exterior Clear Varnish gloss, 41844, or satin, 41846. Follow label instructions. Apply “as is” from the can, do not reduce.
- D.** The best technical recommendation for completely refinishing a unit that is cracking and blistering within the first year is as follows.
1. Using a commercial heat gun, capable of 650-900°F, warm the paint surface until blistering occurs. Remove the blistered paint with a putty knife, stiff wire brush, or Scotch-Brite® pad, while being careful not to gouge the wood substrate.
 2. The remaining paint chips and residual primer can be removed by sanding or the application of a commercial paint stripper, such as Klean-Strip® KS-3 Premium Stripper. Liquid stripper is the preferred method for profile surfaces, while flat surfaces can be sanded to bare wood with 220-grit sandpaper. Repeat Step D 2. until all paint is removed.
NOTE: When using liquid stripper, always read and follow manufacturer’s directions and cautions for use and handling.
 3. When all paint is removed from the wood surface, remove any leftover liquid stripper with the manufacturer’s recommended wash. Using a

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cloth dampened with paint thinner, wipe the surfaces clean of dirt and dust.

Follow these two steps for refinishing with Opaque coatings:

4. Apply a coat of water based or oil based exterior grade primer and allow to dry. The preferred primer is PITTSBURGH® PAINTS SEAL GRIP® 17-921 or 17-922 or MULTIPRIME® 97-680 or 97-689, following label instructions.
5. Finish with two coats of a quality exterior grade architectural topcoat, matched to the desired color. Recommended topcoat is PITTSBURGH® PAINTS MANOR HALL® 74, 75 or 79-line. Follow label instructions. Apply “as is” from the can, do not reduce.

OR Follow these two steps for refinishing with Clear coatings:

4. Prime with PITTSBURGH® PAINTS REZ® Interior Sealer-Primer, 77-1 or PITTSBURGH® PAINTS REZ® PERMANIZER PLUS® Exterior Wood Stabilizer, 77-102, following label instructions.
5. Finish with two coats of a quality exterior grade clear architectural topcoat. Recommended topcoat is PITTSBURGH® PAINTS REZ® Interior/Exterior Spar Varnish gloss, 77-10, or Olympic® Interior/Exterior Clear Varnish gloss, 41844, or satin, 41846. Follow label instructions. Apply “as is” from the can, do not reduce.

NOTE: Professional paint contractors may be more familiar and comfortable using other paint strippers or stripper/paper systems. These can also be used, if the bare wood is properly cleaned of any excess strippers and dried prior to coating.