



# DuPont™ Cromax® Pro

Product. Process. Productivity.

PRODUCT GUIDE



Refinish

# Product guide

The new DuPont™ Cromax® Pro not only complies with new regulations, it can help increase your productivity. With faster drying times and better hiding finishes, Cromax® Pro helps improve shop efficiency, helping to ensure that any investments in new equipment can be quickly offset by increased productivity and faster turnaround times.

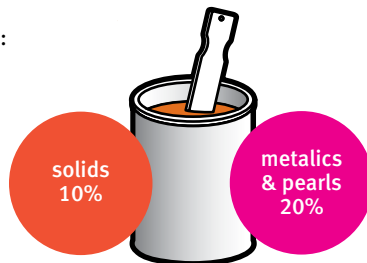
DuPont™ Cromax® Pro delivers the only no flash time, superior hiding basecoat that can be re-repaired faster than any competitive basecoat. A well equipped shop will need only small upgrades to take advantage of the benefits of Cromax® Pro productivity.

We know that you want the absolute minimum in work interruptions as you convert to waterborne. DuPont has a comprehensive conversion program to guide our valued customers through the transition to waterborne.

The extensive hands-on training and support we provide makes the transition as smooth as possible.

Superior basecoat attributes:

- Spot & blend capability
- Flake control & hiding
- Appearance
- No flash time
- Re-repairability



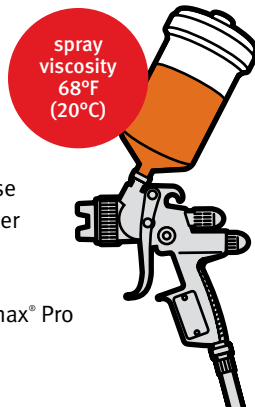
## Mixing ratios

Solid colors: 10% reduction with Cromax® Pro Controller is required.

Metallic and pearl colors: 20% reduction with Cromax® Pro Controller is required.

## Spray viscosity at 68°F (20°C)

Colors are balanced to achieve sprayable viscosity.



## Pot life at 68°F (20°C)

For optimum application properties use Cromax® Pro basecoat immediately after reduction with Cromax® Pro Controller. If color is to be stored while in a ready-to-spray state, reduce with Cromax® Pro Controller prior to application.

## Tinting

Up to 5% with Cromax® Pro mixing colors.

## Clearcoat application

For VOC compliance use only DuPont™ ChromaClear® 72100S™, ChromaClear® HC2300S™, and ChromaClear® 2400S™, only over Cromax® Pro WBC, and only when basecoat is completely flat.

## Surface preparation

1. Clean surface with water and soap.
2. Degrease with VOC-compliant surface cleaner.  
Wipe dry with clean cloth.
3. Repair according to damage.
4. Sand:
  - dry mechanical: P500; dry hand: P600
  - wet P800 or finer.
5. Final clean with VOC-compliant surface cleaner.
6. Wipe dry and tack rag.

## Substrates

All OEM finishes and DuPont™ 2K primers and sealers.

## Basecoat application

All Colors: Apply 1.5 coats, defined as one medium coat at a gun distance of 8–10 inches from the surface and achieving 75% opacity, followed without flash time by one lighter coat at a gun distance of 12–15 inches from the surface. Apply all coats wet-on-wet, increasing the distance from the gun to the panel as you spray the second pass. Apply an even paint film through dense overlapping (70% or more).

## Spray equipment

Fluid tip	
Gravity feed	1.3–1.4 mm
HVLP	1.2–1.3 mm
Pressure feed	0.85–1.2 mm

## Spray pressure

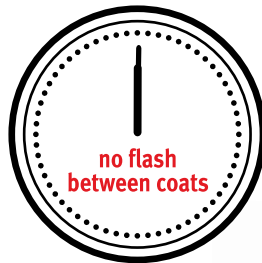
	Overall and panel repair	Spot repair
Gravity feed	35–40 psi	30–35 psi
HVLP	10 psi	7 psi at the cap
Pressure feed	35–40 psi	

## Number of coats

1.5 coats defined as one medium coat at a gun distance of 8–10 inches from the surface and achieving 75% opacity. Without flash time followed by one lighter coat at a gun distance of 12–15 inches from the surface.

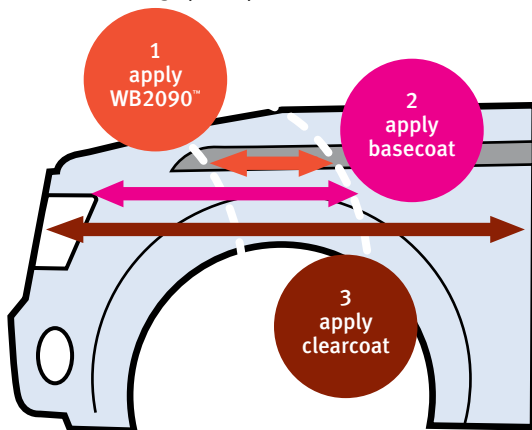
### Flash time

No flash between coats.  
Flash till flat before clearcoating.  
DFT  
Solids 1.0–1.5 mil  
Pearls 0.5–0.8 mil  
Metallics 0.4–0.6 mil



### Spot repair

1. Clean surface with water and soap.
2. Degrease with VOC compliant surface cleaners and wipe dry with clean cloth.
3. Repair with recommended undercoats.
4. Sand primed spots as recommended, finish with
  - dry mechanical: P500; dry hand: P600
  - wet: P800 or finer
5. Prepare complete blending area with 1000 wet on medium scuff pad.
6. Rinse with water and wipe dry.
7. Final wash with VOC compliant surface cleaners.
8. Wipe dry and tack rag.
9. The following spot repair method can be used:



1. Apply WB2090™ in the fade-out area.
2. Apply 1.5 coats of basecoat, extending 2<sup>nd</sup> coat beyond the previous one, into the wet mid-coat. Apply a 3<sup>rd</sup> light coat at reduced spray pressure (7 psi) to effect a smooth transition.
3. Apply the clearcoat on the entire panel after the last coat of the basecoat is completely flat.

### Safety and handling

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready-to-use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without an NIOSH approved air purifying respirator with particulate filters or appropriate ventilation and gloves.



DuPont™ Cromax® Pro is an advanced waterborne paint repair system.  
More than a new formula to meet VOC-compliance requirements,  
Cromax® Pro is a high-performance system that delivers exceptional results.



#### Products

WB01™ – WB99™	Cromax® Pro Mixing Color (opaque)
WB1000™ – WB1099™	Cromax® Pro Mixing Color (pearls/metallics)
WB2010™	Cromax® Pro Binder I
WB2020™	Cromax® Pro Binder II
WB2030™	Cromax® Pro Viscosity Balancer
WB2040™	Cromax® Pro Controller – Standard Condition
WB2090™	Cromax® Pro Blender

For more information, call

Jobbers: 1.800.3.DUPONT

Shops: 1.800.GET DUPONT

In Canada: 1.800.668.6945

or visit

[www.performancecoatings.dupont.com](http://www.performancecoatings.dupont.com)

DuPont™ Cromax® Pro Technical Manual  
available online



*The miracles of science™*