



Use Less Energy Paint More Cars



SHERWIN-WILLIAMS®
Automotive Finishes



The more things change, the more they stay the same. The HP PROCESS™ with air-dry Technology from Sherwin-Williams Automotive Finishes combines the simplicity of yesterday's automotive paints with the innovative technologies of tomorrow. The HP Process™ cures at ambient (70-75°F) room temperatures. This significantly reduces the energy requirements by eliminating the need for high temperature bake cycles to achieve a fast cure time. It is now possible to meet today's cycle time goals and reduce the use of precious fossil fuels.



“The more things change, the more they stay the same”

The HP Process™ is a patent pending automotive paint process that has received numerous certifications from OEM automotive manufacturers. The HP Process™ utilizes the finest primers, basecoats and urethane HP Process™ clearcoats to produce a finish that is workable to sand and polish in 40 minutes or less when using HPC15 Clearcoat (50 minutes with HPC21 Clearcoat). These are some of the fastest cure times in the industry. Through the advances of our Research & Development teams, we have been able to achieve these ground-breaking results without the use of expensive UV equipment, convection ovens and fossil fuels. The results are flexibility, speed and ease that was associated with products of the past combined with the durability and uncompromising quality of products of the future.

The HP Process™ not only impacts your environment by reducing your carbon footprint, but The HP Process™ impacts your bottom line by helping you to paint more cars. Since the HPC15/HPC21 Clearcoats only need ambient temperature to achieve a 15-20 minute workable cure, there is no down time associated with temperature ramp up or cool down, no dark areas associated with ultra-violet lights or special waste disposal that are associated with UV Technologies. The HP Process™ only requires mainstream equipment, the ability to follow simple processes and forward thinking to harness all of the possible opportunities that lie ahead.

Paint More Cars

Use Less Energy

Change The World

For more information contact 1-800-798-5872 or visit www.sherwin-automotive.com/hp

* Check local regulation regarding the requirements for spray painting operations.



This high performance product was designed and manufactured taking steps to reduce environmental impact and to meet or exceed the most stringent regulatory requirements. To learn more, visit swgreensure.com.



“Turn up your Business,
Turn down the Heat!”

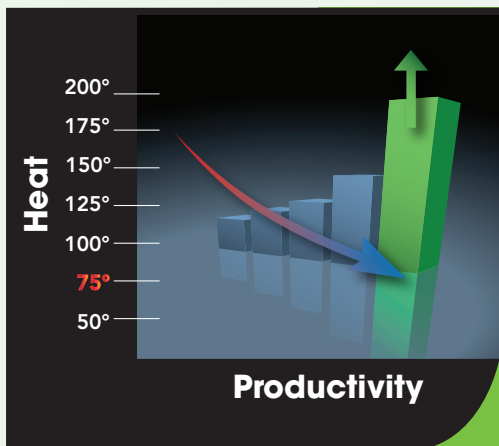
How would eliminating bake cycles affect your energy bills?

The HP Process™ using Sherwin-Williams Automotive Finishes proprietary Air-Dry Technology allows you to turn the heat off and repair cars faster than ever before! As energy bills continue to rise, The HP Process™ dramatically lowers energy costs and puts the savings back in your pocket.

How can you turn small repairs into a profit center?

The HP Process™ allows for same day repairs. Since The HP Process™ doesn't require a high temperature bake, any under utilized shop space* can be converted to a HP Process™ center.

“Express Scratch
Repairs”



“Waste Less –
Get More.”

How can you make a positive impact on your business and on the environment?

The HP Process™ allows you to turn off the heat, thus reducing carbon emissions and the dependency on fossil fuels used to heat the spray booth.

The HP Process™ is another environmentally friendly technology developed by Sherwin-Williams to help preserve our natural resources.

HP

Higher Productivity.
Higher Profits.
Higher Performance.

We know what HP means
to us, think of what it
could mean for you!



HP Process™ with Air-Dry Technology

Here's how it works:

Step 1



A successful repair requires quality prep work –
Take the time to do it right!

Step 2



- Apply 2-3 coats of Speed P30 Primer using SR15 Speed Reducer with no flash between coats
- Allow 15 minutes @ 70°F prior to sanding.

Step 3



*See Product Data Sheet for details

ULTRA 7000®

- Apply coats of basecoat, flashing each coat with a venturi air dryer.
- Make sure last coat of basecoat is no longer thumb printable before applying clearcoat (usually 5 minutes @ 75°F).

AWX® Waterborne

- Apply 1-3 medium wet coats until hiding is achieved, allowing each coat to dehydrate until hand slick. A venturi air dryer may be used to help accelerate basecoat dehydration times.
- Once hiding is achieved, use a low-pressure finesse coat to even out metallic/mica colors and for blending.
- Allow the final coat of basecoat to dehydrate until it can be "thumb-twisted" without moving the basecoat.* This should be about 10-15 minutes at 75°F (25% relative humidity).

Step 4



- Apply one double-wet coat of HPC15 or 2.1 VOC HPC21 Clearcoat with no flash time between coats.
- HPC15 is workable in 15 minutes @ 75°F.
- HPC21 is workable in 20 minutes @ 75°F.
- Lightly sand and buff if needed.

Step 5



- Add your final touches and deliver to the customer!

HP Process™:
From prime
to shine in
as little as
40 minutes!