



**PDS N4.12**

July 2005

***P565-3011 & P565-3015***

***FAST HS WET-ON-WET SEALERS***

## **PRODUCT DESCRIPTION**

**P565-3011** and **P565-3015** are 2-pack acrylic urethane sealers, designed for use under 2K Basecoat (P422) and 2K HS Topcoat (P420/P421). Fast HS Sealers give excellent appearance and adhesion over a wide range of substrates.

Fast HS Wet-on-Wet Sealers are a component of the Spectral Grey Undercoat System. P565-3011/3015 and P170-5670 are used to achieve the full range of Spectral Grey colors. Using Spectral Grey Undercoats can reduce the amount of colorcoats required.

- **Fast Dry = reduced process time**
- **Excellent Holdout = less rework**
- **Spectral Grey System = reduced color coats**

## ***FAST HS WET-ON-WET SEALERS***

### **PRODUCTS**

<b><i>P565-3011</i></b>	<b><i>Fast HS Wet-on-Wet Sealer - White</i></b>
<b><i>P565-3015</i></b>	<b><i>Fast HS Wet-on-Wet Sealer - Grey</i></b>
<b><i>P210-796</i></b>	<b><i>MS Hardener – Normal</i></b>
<b><i>P210-798</i></b>	<b><i>MS Hardener – Slow</i></b>
<b><i>P850-1692</i></b>	<b><i>Thinner – Low Temperature</i></b>
<b><i>P850-1693</i></b>	<b><i>Thinner – Mid Temperature</i></b>
<b><i>P850-1694</i></b>	<b><i>Thinner – High Temperature</i></b>
<b><i>P850-1695</i></b>	<b><i>Thinner – Very High Temperature*</i></b>
<b><i>P170-5670</i></b>	<b><i>HS Tinter for Spectral Greys</i></b>

**THESE PRODUCTS ARE FOR THE PROFESSIONAL PAINTING OF AUTOMOTIVE VEHICLES ONLY**



# FAST HS WET-ON-WET SEALERS

## SPECTRAL GREYS

MIX RATIO BY VOLUME			MIX RATIO BY WEIGHT Cumulative Weight in Grams			
	Mix Ratio		Quart	Pint	½ Pint	¼ Pint
<b>SG01 Sealer</b>	P565-3011	5	900	450	225	113
	P210-796/8	1	1013	507	254	127
	P850-16XX	2	1202	601	301	151
<b>SG02 Sealer</b>	P565-3011 (95)	5	852	426	213	107
	P565-3015 ( 5)		897	449	225	113
	P210-796/8	1	1011	506	253	127
	P850-16XX	2	1200	600	300	150
<b>SG03 Sealer</b>	P565-3011 (80)	5	712	356	178	89
	P565-3015 (20)		890	445	225	113
	P210-796/8	1	1004	502	251	126
	P850-16XX	2	1192	596	298	149
<b>SG04 Sealer</b>	P565-3011 (50)	5	438	219	110	55
	P565-3015 (50)		876	438	219	110
	P210-796/8	1	989	495	248	124
	P850-16XX	2	1178	589	295	148
<b>SG05 Sealer</b>	P565-3015	5	853	427	214	107
	P210-796/8	1	967	484	242	121
	P850-16XX	2	1156	578	289	145
<b>SG06 Sealer</b>	P565-3015 (97.5)	5	827	414	207	104
	P170-5670 (2.5)		848	424	212	106
	P210-796/8	1	961	481	241	121
	P850-16XX	2	1150	575	288	144
<b>SG07 Sealer</b>	P565-3015 (87.5)	5	723	362	181	91
	P170-5670 (12.5)		826	413	207	104
	P210-796/8	1	940	470	235	118
	P850-16XX	2	1129	565	283	142

**Note:** These weights will produce approximately 97.5% of the volume stated to allow for mixing in the can. If an exact quart, pint, half-pint, etc. is required, multiply all weights by 1.025. All weights have been rounded off to whole numbers.

### PLASTICS USAGE

	Flexible	Very Flexible
P565-3011/3015 Fast HS Wet-on-Wet Sealers	5	2
P100-2020 Flexible Additive for Plastics	1	1

**Note:** This mixture should then be activated and thinned as normal.  
More detail on refinishing plastics can be found in PDS N7.1.

\*Because of its slow evaporation rate, the use of P850-1695 Thinner in undercoats can extend dry times. Additional flash and dry time may be required prior to sanding or recoating. See Hardener/Thinner Selection Guide for additional information.

# FAST HS WET-ON-WET SEALERS

## SUBSTRATES

Fast HS Wet-on-Wet Sealers can be applied over:

**Factory finishes** - In good condition after proper cleaning and sanding with P320-400 or P400-500 wet.

**E-Coat** - After proper cleaning, Fast HS Wet-on-Wet Sealers P565-3011 and P565-3015 may be applied over OEM e-coat replacement parts without sanding. For optimum performance, exterior parts should be lightly abraded and cleaned prior to the application of Fast HS Wet-on-Wet Sealers.

**Bare metal** - after degreasing and sanding with P180 grit and applying Chromate Free Etch or Long Life Etch Primer or 1K Etch Primer.

**Fiberglass** - after degreasing and sanding with P320-400 dry or P400-500 wet.

All Nexa Autocolor 2-pack undercoats properly sanded where necessary.

---

## RECOATABILITY

Both P565-3011 and P565-3015 can be recoated with all Nexa Autocolor 2K topcoats. If P565-3011/15 sealers have dried longer than 6 hours, lightly sand using P600 wet and then apply topcoat or force dry for 40 minutes @ 140°F (60°C), lightly sand using P600 wet and then topcoat. If P565-3111 or P565-3115 has been left to sit overnight, lightly sand using P600 wet or finer then apply topcoat.

# FAST HS WET-ON-WET SEALERS

## EQUIPMENT CLEANING

Approved Cleaning Solvent

---

## 2K PERFORMANCE SPECIFICATIONS

<b>Product:</b>	P565-3011 / P565-3015 Fast Wet-on-Wet Sealers	
<b>Category:</b>	Primer Sealer	
<b>VOC As Packaged:</b>	P565-3011	3.55 lbs. per gal
<b>VOC As Packaged:</b>	P565-3015	3.55 lbs. per gal
<b>VOC RFU:</b>	P565-3011	4.5 lbs. per gal
<b>VOC RFU:</b>	P565-3015	4.5 lbs. per gal
<b>Weight Solids RFU:</b>	P565-3011	51.0% @ 5:1:2
<b>Weight Solids RFU:</b>	P565-3015	51.0% @ 5:1:2
<b>Volume Solids RFU:</b>	P565-3011	34.5% @ 5:1:2
<b>Volume Solids RFU:</b>	P565-3015	34.5% @ 5:1:2

For further information please contact:

**Nexa Autocolor-USA**  
19699 Progress Drive  
Strongsville, OH 44149

**Nexa Autocolor-Canada**  
2301 Royal Windsor Drive  
Mississauga, Ontario L5J 1K5