



A Complete Line of Automotive Plastic Repair & Refinishing Products

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3611 Low-VOC Bumper & Cladding Coat Adhesion Primer Test Results

Three years in development, the new Low-VOC Bumper & Cladding Coat Adhesion Primer retains the adhesion to raw PP and TPO substrates as the original 3601 primer, but it also works under all popular waterborne basecoat systems and even some single-stage systems. The 3611-series primers are the most versatile and robust adhesion primers that we've ever offered.

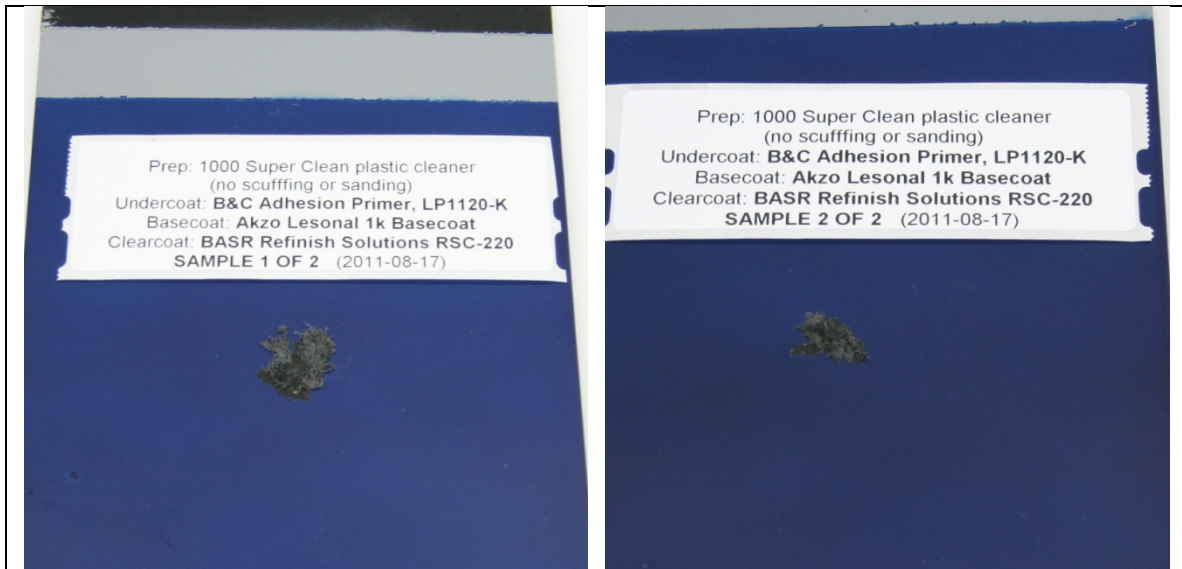
Low-VOC Bumper & Cladding Coat Adhesion Primer is offered in three colors – 3611 Light Gray, 3612 Dark Gray, and 3613 White. These are solvent-based paints using exempt solvents to achieve a total VOC of 2.09 lb/gal (250 g/L), which is under the SCAQMD Rule 1151 limit. The new products are compliant in all 50 states and Canada.

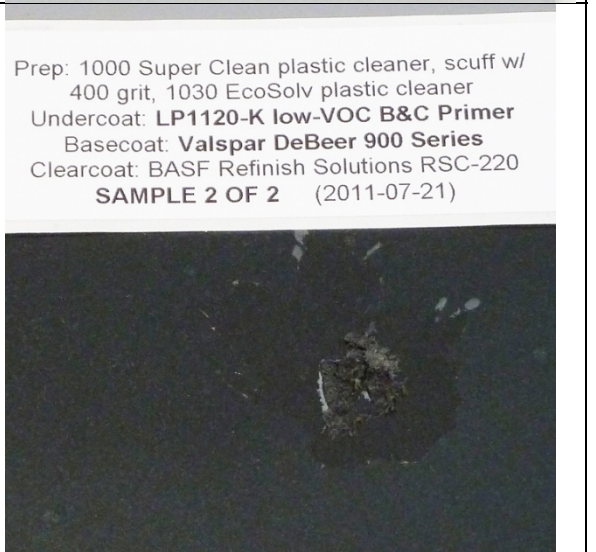
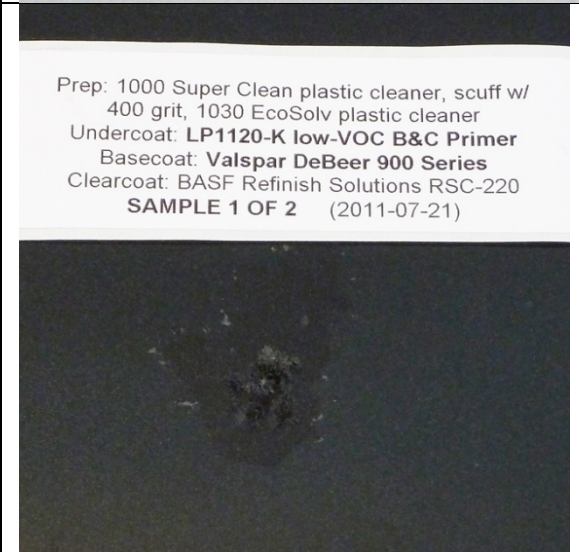
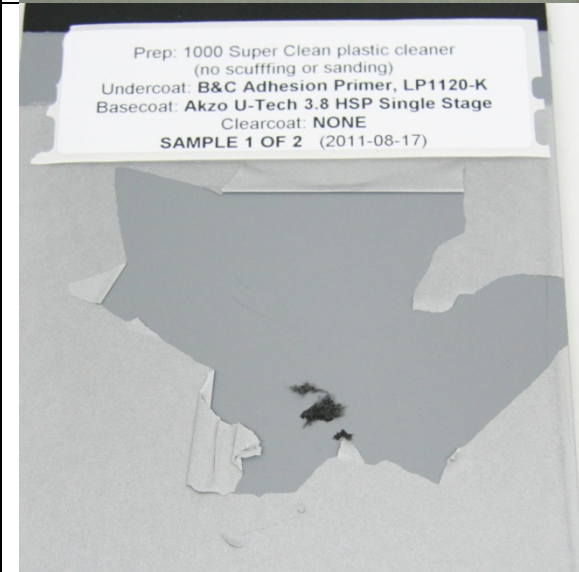
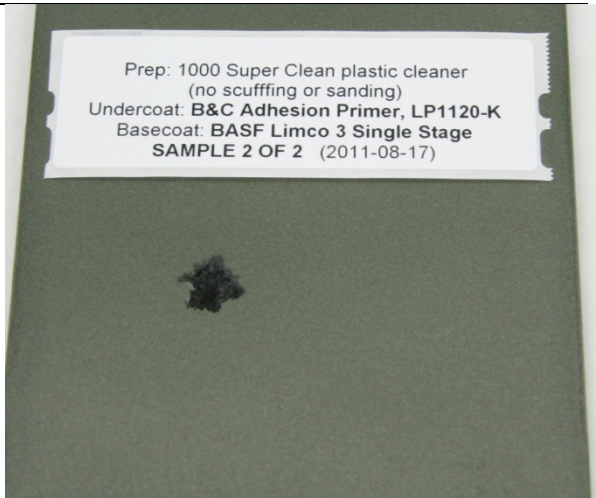
The table below summarizes the topcoat systems that the primer is compatible with. The attached close up photos document the results of our pressure wash tests using each of these topcoat systems. On some of the photos, we have compared adhesion to the OEM undercoat to show you the difference. We have not tested every topcoat system on the market, so if you are using one that is not on the “approved” list, please contact us.

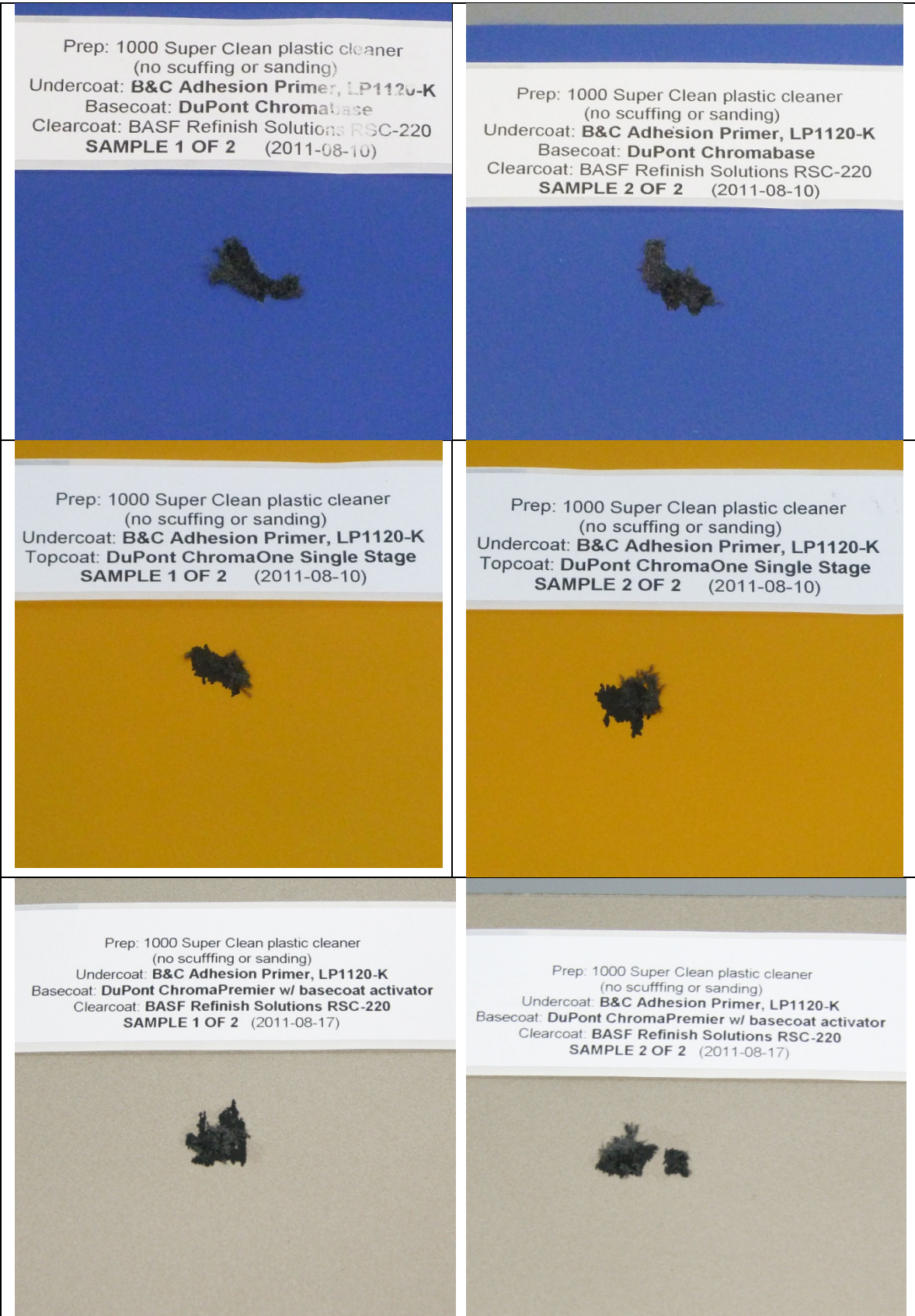
Manufacturer	Brand	Description	Approved?
Akzo Nobel	Lesonal	1K Basecoat	Yes
Akzo Nobel	Limco	Limco 3 single stage	Yes
Akzo Nobel	Sikkens	Autobase	Yes
Akzo Nobel	Sikkens	Autowave waterborne	Yes
Akzo Nobel	U-Tech	U-Tech 3.8 HSP single stage	NO
BASF	Glasurit	Series 55 polyester basecoat	Yes
BASF	Glasurit	Series 55 w/ basecoat activator	Yes
BASF	Glasurit	Series 90 waterborne	Yes
BASF	Limco	Supreme acrylic enamel basecoat	Yes
BASF	R-M	Diamont polyester basecoat	Yes
BASF	R-M	Onyx HD waterborne basecoat	Yes
DuPont	DuPont	Cromax Pro waterborne basecoat	Yes
DuPont	DuPont	ChromaBase basecoat	Yes
DuPont	DuPont	ChromaOne single stage	Yes
DuPont	DuPont	ChromaPremier w/ basecoat activator	Yes
DuPont	Nason	Ful-Base basecoat	Yes
DuPont	Nason	Ful-Thane single stage	Yes
DuPont	Spies Hecker	Permahyd waterborne Series 280	Yes
DuPont	Spies Hecker	Permacron solvent-based Series 293	Yes
DuPont	Stadox	Basecoat MSB System	Yes

PPG	Nexa Autocolor	Aquabase Plus	Yes
PPG	Nexa Autocolor	Autocolor 2K Base/Clear	Yes
PPG	PPG	Concept DCC single stage	Yes
PPG	PPG	Envirobase waterborne basecoat	Yes
PPG	PPG	Deltron 2000 DBC basecoat	Yes
PPG	PPG	Deltron DBU w/ reactive reducer	Yes
PPG	PPG	Global BC	Yes
PPG	PPG	DAS3025 2k urethane sealer	Yes
Sherwin Williams	Martin Senour	Tec/Base basecoat	Yes
Sherwin Williams	Martin Senour	Tec/Base w/ basecoat activator	Yes
Sherwin Williams	Sherwin Williams	AWX waterborne basecoat	Yes
Sherwin Williams	Sherwin Williams	Ultra 7000 basecoat	Yes
US Chemical	Pro Spray	Pro Spray H2O waterborne basecoat	Yes
Valspar	De Beer	Waterbase 900 series	Yes

Pressure Wash Test Result Photographs







Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1030 EcoSolv plastic cleaner
Undercoat: **LP1120-K low-VOC B&C Primer**
Basecoat: **DuPont Cromax Pro**
Clearcoat: DuPont ChromaClear 7900S
SAMPLE 1 OF 2 (2011-07-21)



Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1030 EcoSolv plastic cleaner
Undercoat: **LP1120-K low-VOC B&C Primer**
Basecoat: **DuPont Cromax Pro**
Clearcoat: DuPont ChromaClear 7900S
SAMPLE 2 OF 2 (2011-07-21)



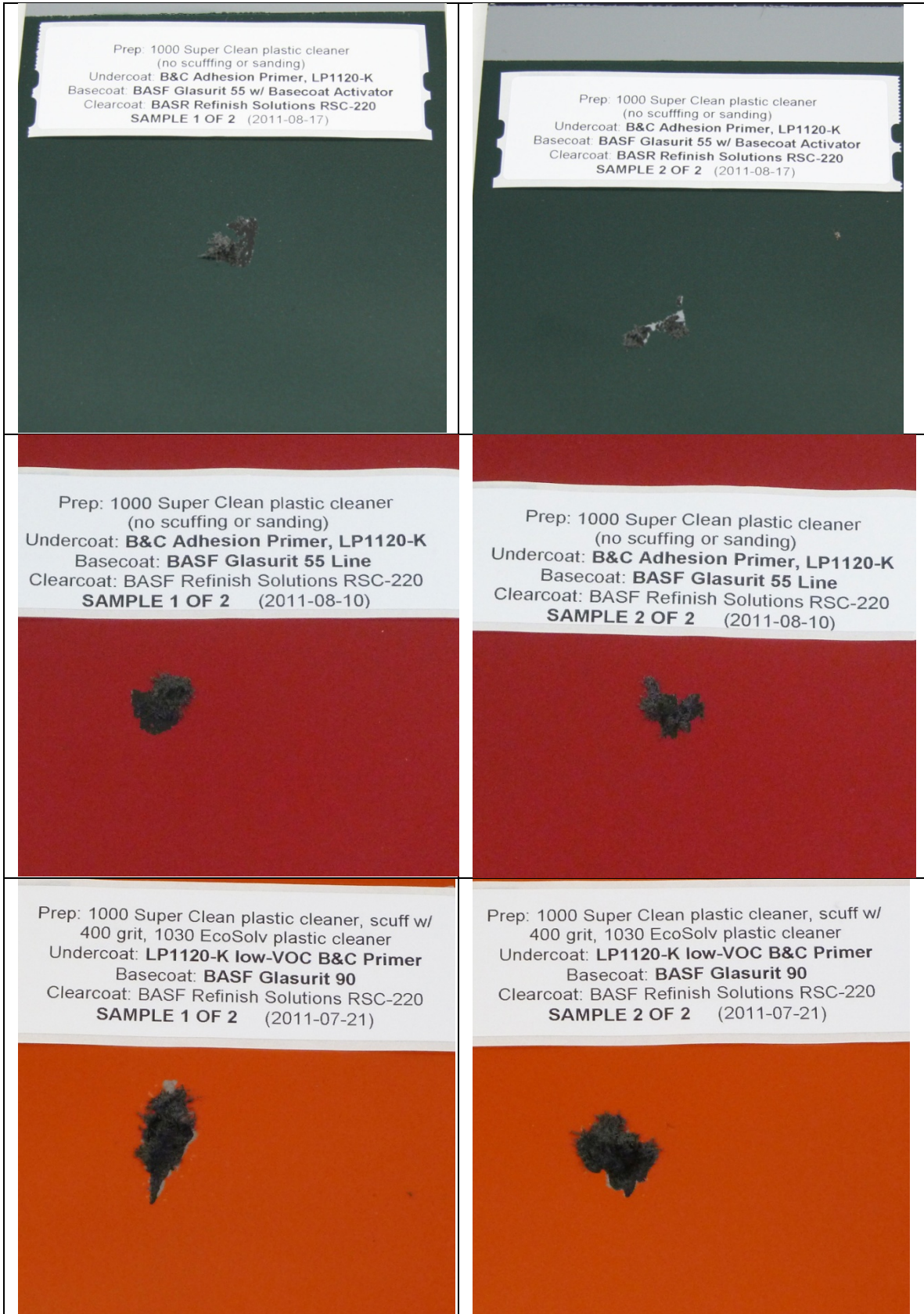
Cromax Pro gave the worst results (along with Spies Hecker Permahyd waterborne Series 280), but the results are not too much worse than Cromax Pro over the DuPont-recommended undercoat (below photos). For this reason, we approved Cromax Pro over 3611.

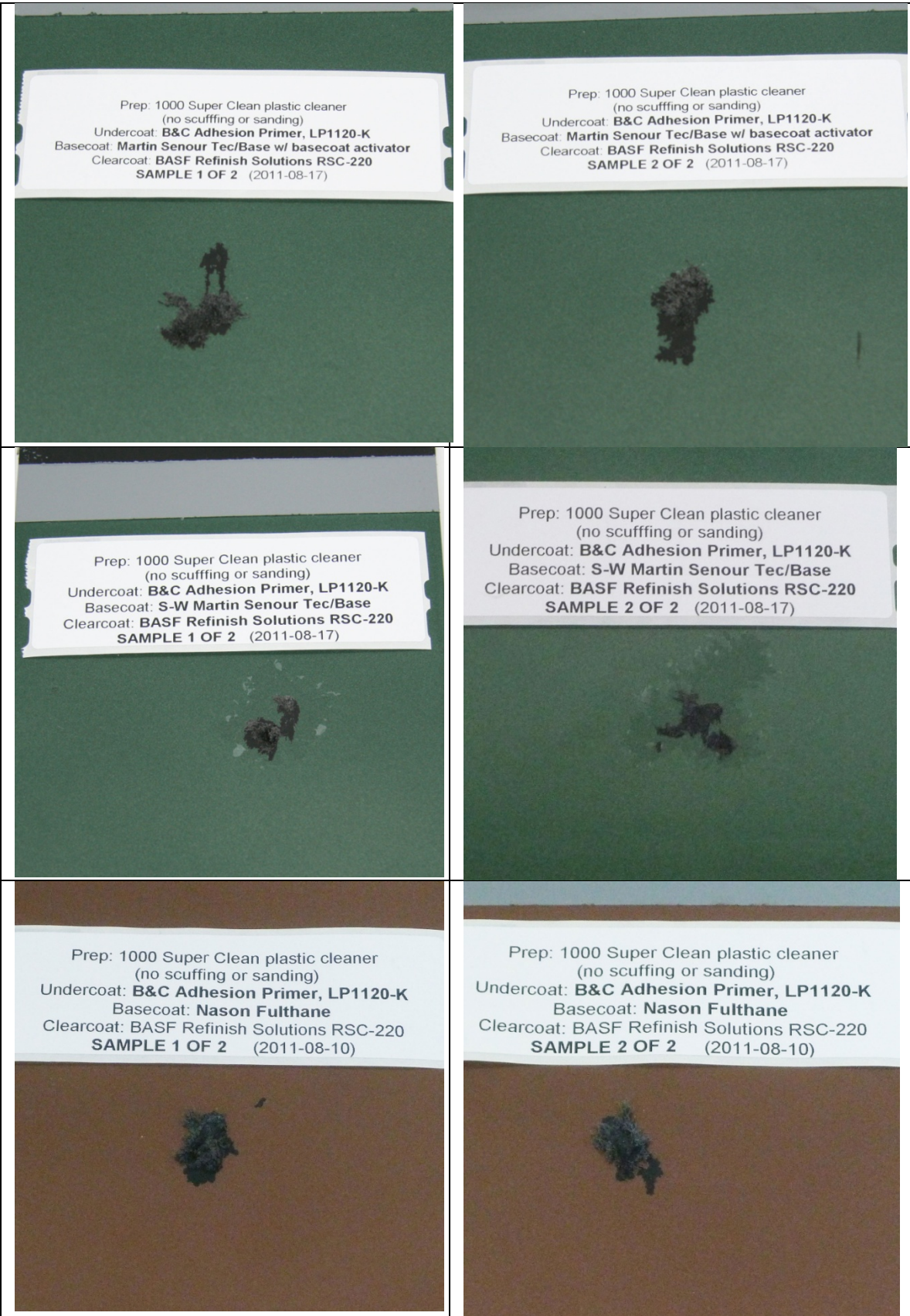
Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1050 Plastic Magic adhesion promoter
Undercoat: **DuPont ChromaSeal 7740S**
Basecoat: **DuPont Cromax Pro**
Clearcoat: DuPont ChromaClear 7900S
SAMPLE 1 OF 2 (2011-07-21)

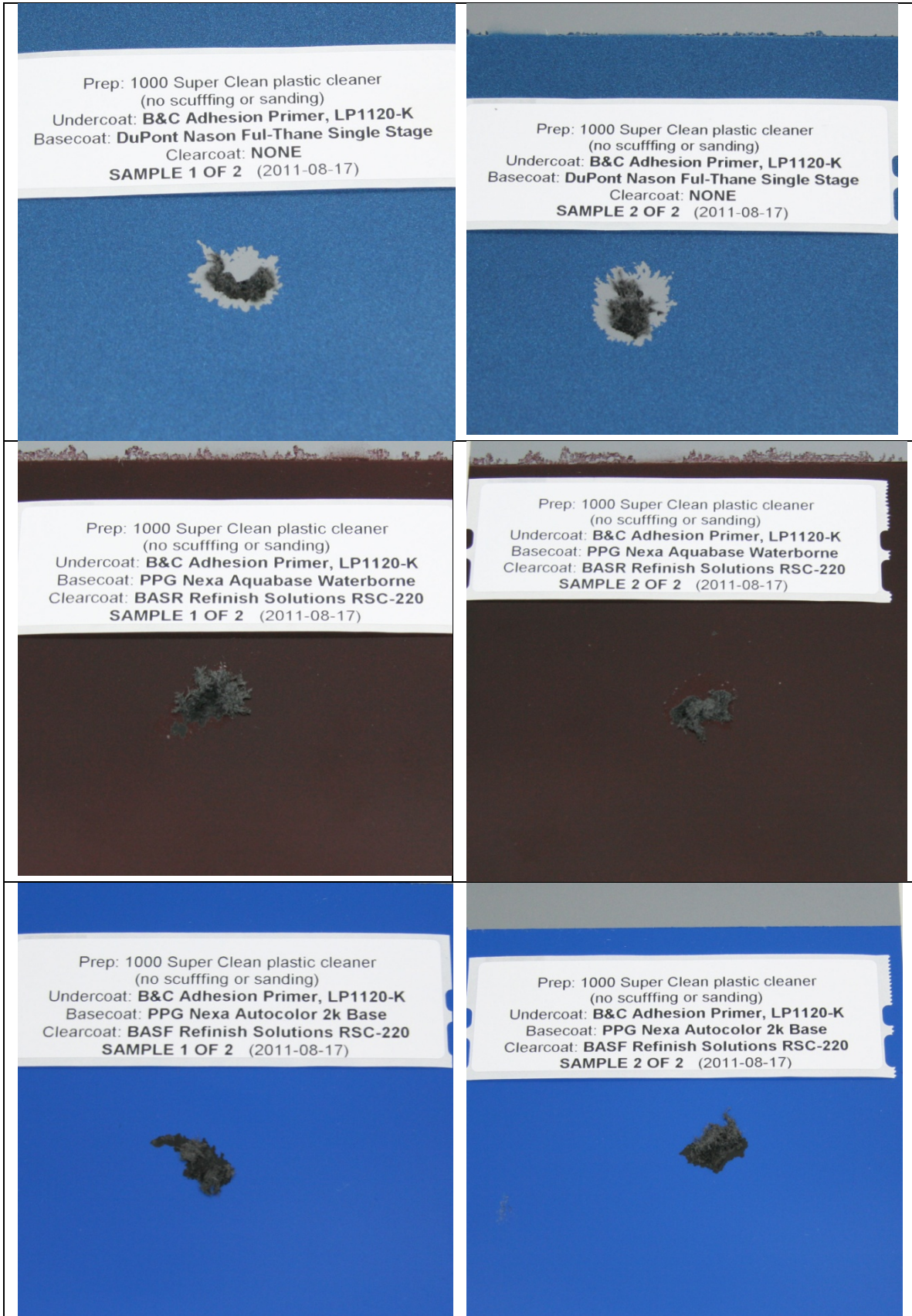


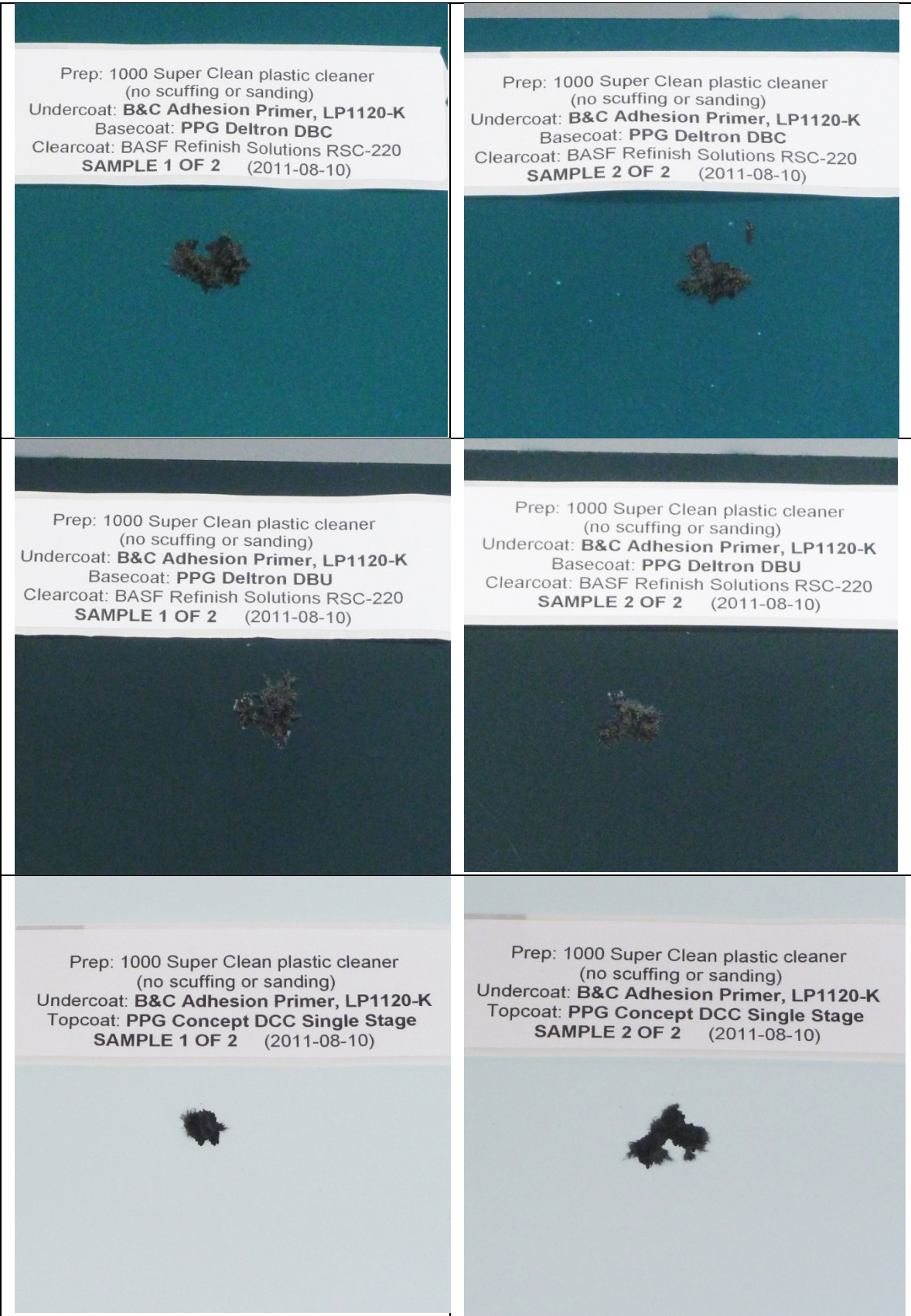
Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1050 Plastic Magic adhesion promoter
Undercoat: **DuPont ChromaSeal 7740S**
Basecoat: **DuPont Cromax Pro**
Clearcoat: DuPont ChromaClear 7900S
SAMPLE 2 OF 2 (2011-07-21)



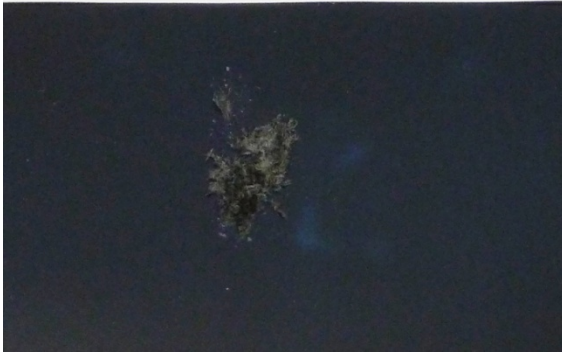








Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1030 EcoSolv plastic cleaner
Undercoat: **LP1120-K low-VOC B&C Primer**
Basecoat: **PPG Envirobase waterborne**
Clearcoat: PPG Concept DCU2042
SAMPLE 1 OF 2 (2011-07-21)



Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1030 EcoSolv plastic cleaner
Undercoat: **LP1120-K low-VOC B&C Primer**
Basecoat: **PPG Envirobase waterborne**
Clearcoat: PPG Concept DCU2042
SAMPLE 2 OF 2 (2011-07-21)



Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1050 Plastic Magic adhesion promoter
Undercoat: **PPG Chromatic 2k sealer**
Basecoat: **PPG Envirobase waterborne**
Clearcoat: PPG Concept DCU2042
SAMPLE 1 OF 2 (2011-07-21)



Prep: 1000 Super Clean plastic cleaner, scuff w/
400 grit, 1050 Plastic Magic adhesion promoter
Undercoat: **PPG Chromatic 2k sealer**
Basecoat: **PPG Envirobase waterborne**
Clearcoat: PPG Concept DCU2042
SAMPLE 2 OF 2 (2011-07-21)

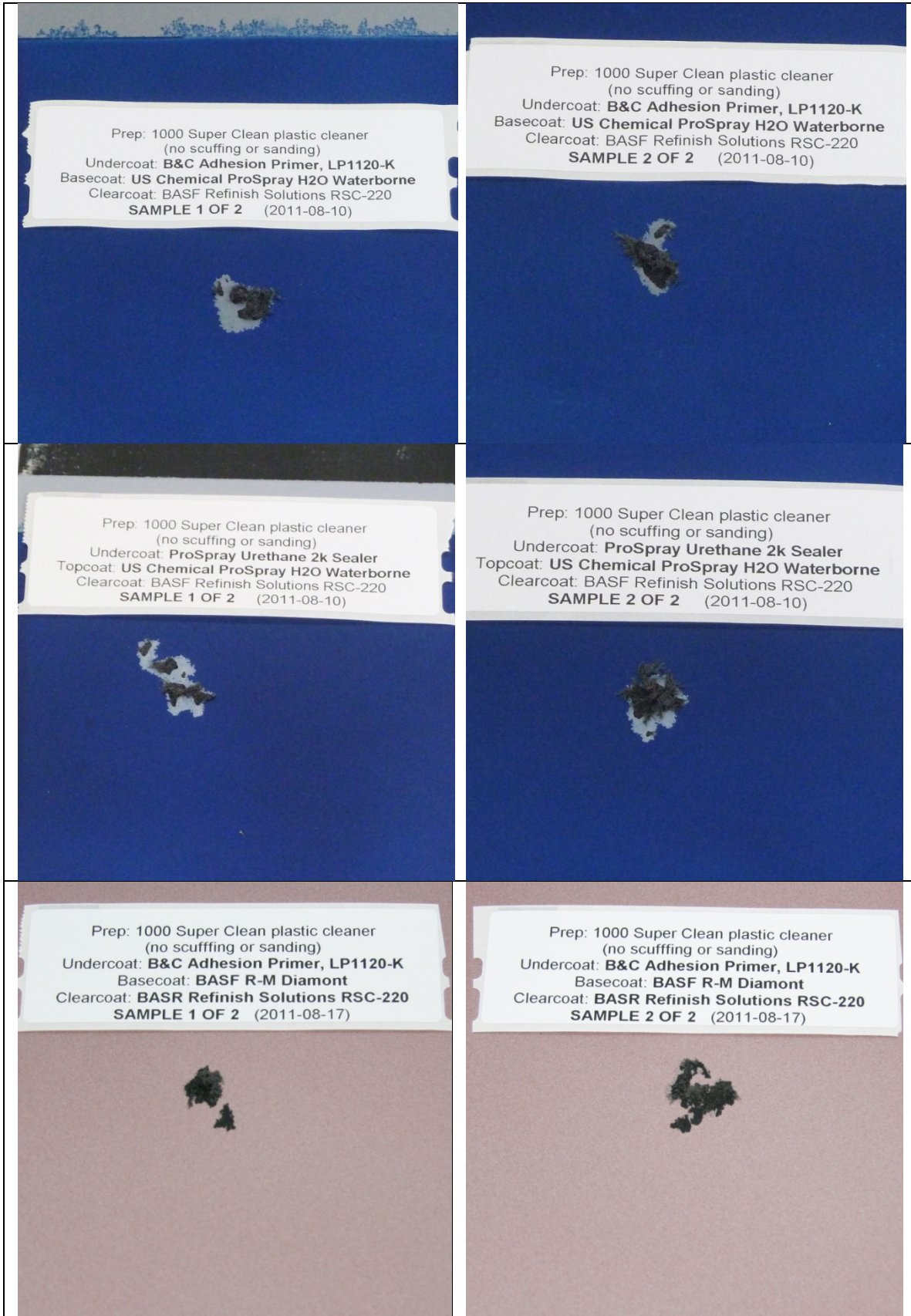


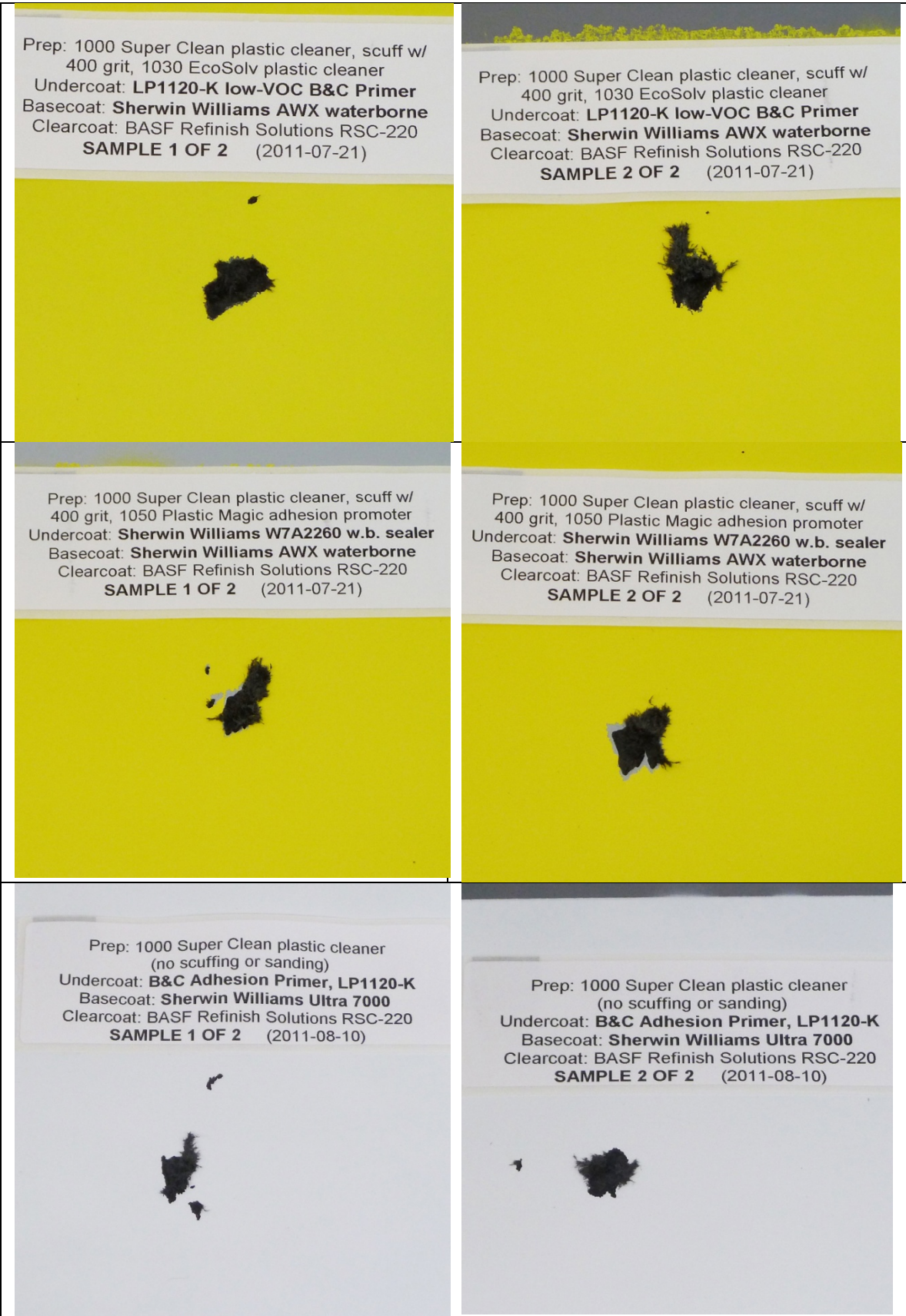
Prep: 1000 Super Clean plastic cleaner
(no scuffing or sanding)
Undercoat: **B&C Adhesion Primer, LP1120-K**
Basecoat: **PPG Global BC**
Clearcoat: BASF Refinish Solutions RSC-220
SAMPLE 1 OF 2 (2011-08-10)








Prep: 1000 Super Clean plastic cleaner
(no scuffing or sanding)
Undercoat: **B&C Adhesion Primer, LP1120-K**
Basecoat: **PPG Global BC**
Clearcoat: BASF Refinish Solutions RSC-220
SAMPLE 2 OF 2 (2011-08-10)







<p>Prep: 1000 Super Clean plastic cleaner (no scuffing or sanding) Undercoat: B&C Adhesion Primer, LP1120-K Basecoat: Akzo Nobel Sikkens Autobase Clearcoat: BASF Refinish Solutions RSC-220 SAMPLE 1 OF 2 (2011-08-10)</p> 	<p>Prep: 1000 Super Clean plastic cleaner (no scuffing or sanding) Undercoat: B&C Adhesion Primer, LP1120-K Basecoat: Akzo Nobel Sikkens Autobase Clearcoat: BASF Refinish Solutions RSC-220 SAMPLE 2 OF 2 (2011-08-10)</p> 
<p>Prep: 1000 Super Clean plastic cleaner, scuff w/ 400 grit, 1030 EcoSolv plastic cleaner Undercoat: LP1120-K low-VOC B&C Primer Basecoat: Sikkens Autowave Clearcoat: BASF Refinish Solutions RSC-220 SAMPLE 1 OF 2 (2011-07-21)</p> 	<p>Prep: 1000 Super Clean plastic cleaner, scuff w/ 400 grit, 1030 EcoSolv plastic cleaner Undercoat: LP1120-K low-VOC B&C Primer Basecoat: Sikkens Autowave Clearcoat: BASF Refinish Solutions RSC-220 SAMPLE 2 OF 2 (2011-07-21)</p> 
<p>Prep: 1000 Super Clean plastic cleaner, scuff w/ 400 grit, 1050 Plastic Magic adhesion promoter Undercoat: Akzo Nobel Lesonal 2k urethane sealer Basecoat: Akzo Nobel Sikkens Autowave Clearcoat: BASF Refinish Solutions RSC-220 SAMPLE 1 OF 2 (2011-07-21)</p> 	<p>Prep: 1000 Super Clean plastic cleaner, scuff w/ 400 grit, 1050 Plastic Magic adhesion promoter Undercoat: Akzo Nobel Lesonal 2k urethane sealer Basecoat: Akzo Nobel Sikkens Autowave Clearcoat: BASF Refinish Solutions RSC-220 SAMPLE 2 OF 2 (2011-07-21)</p> 