

## JP355

### 2.1 VOC Multi-Purpose Rollable Primer (National Rule)

#### Background

SHOP-LINE® JP355 2.1 VOC Multi-Purpose Rollable Primer is a fast drying, two component, low VOC primer-sealer which may be used as a rollable primer surfacer.

#### Components

##### Primer

JP355 2.1 VOC Multi-Purpose Primer  
- Gray

##### Hardener

JH358 Multi-Purpose Primer  
Hardener

##### Reducer

JR505 Fast Reducer  
JR506 Medium Reducer  
JR507 Slow Reducer  
JR508 Very Slow Reducer  
(refer to SLTB-001NR *Shop-Line*  
National Rule Thinner Guide)  
JR554 Low VOC Compliant Reducer  
(Fast)  
JR555 Low VOC Compliant Reducer  
(Medium)  
JR556 Low VOC Compliant Reducer  
(Slow)

##### Roller/Tray

SX1066 Ligh Build Roller Cover  
SX1068 Roller Handle  
SX1069 Roller Pan

#### Compatible Products

##### Can be applied over:

Cleaned sanded and etch primed steel, galvanized and aluminum.  
Sanded and cleaned body filler, SMC and gel-coated fiberglass.  
Properly cleaned and sanded E-Coat  
Cleaned, cured and sanded OEM and refinish coatings.  
JP209 Gray Polyester Primer Filler  
JP310 Chrome Free Etch Primer  
JP37x Epoxy Primer Series

##### Can be topcoated with:

JP37x Epoxy Primer Series  
JP33x 2K Urethane Sealer Series  
JB *Shop-Line* Basecoat  
JBP Acrylic Urethane Basecoat  
JE Acrylic Enamel  
JAU Direct Gloss Acrylic Urethane

#### Compatible Products

##### Surface Cleaning:

JX101 Wax and Grease Remover  
JX992 Plastic Cleaner  
SWX350 H<sub>2</sub>O-SO-CLEAN® Waterborne Pre-Cleaner

##### Sanding

For use as a primer: 180-220 Grit machine on bare steel  
For use as a sealer: 320-400 Grit machine on primer or old finishes.

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## Mixing

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**Ratio:**  $\frac{\text{JP355} : \text{JH358} : \text{JR50x*/JR55x}}{4 : 1 : 2}$

*\*To improve application, solvent may be added or reduced as needed depending on job size and shop conditions.*



**Pot Life:** 1/2 Hour at 70°F (21°C) at 4:1:2



**Additives:** JX993 Flex Additive 10% to RTS mix  
SL87 Extender 5% to RTS mix

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## Application

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2 - 3 coats

**1st Coat:**

Fully cover the roller by rolling it in the JP355 primer. Start from the center of the repair and roll the primer all the way out to the featheredge using a “flicking” or lifting technique that will create a feathered edge in the primer around the entire repair. This technique will ensure a thin, smooth edge and make sanding of the featheredge much easier.

**2nd and 3rd Coats:**

When the first coat has thoroughly flashed for approximately 3 - 5 minutes, again start from the center and roll another coat just inside the edge of the first coat, using a featheredge ‘lifting’ technique. Note: Be sure to not allow the 2nd and 3rd coats to extend past the outside edge of the previous coat’s featheredge or solvent may be trapped resulting in shrinkage and may also generate a heavier edge than desired which will require excessive finish sanding.

**Sanding:**

After an appropriate air dry or force cure, JP355 can be wet sanded with P400 followed by P600 or dry sanded with P360 followed by P500. After sanding, a minimum film build of 1.5 mils is recommended for optimum performance.

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## Dry Times

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**Between coats:** 3 - 5 minutes at 70° (21°C)



**Air Dry:** 1-2 hours to sand and topcoat at 70°F (21°C)



**Force Dry:** 20 - 30 minutes at 140°F (60°C) metal temperature



**Infrared:** Flash 10 minutes on medium power then cure for 20 minutes



**Topcoat:** **Air Dry**  
1 - 2 hours  
**Force Dry**  
After cool down

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## Clean Up

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The SX1069 Roller Pans are designed to be solvent resistant and may be cleaned and re-used. Clean all equipment thoroughly with JR reducers, JT571 0.21 VOC General Purpose Solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint and materials.

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## Properties

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### Film Build Per Coat

Applied 4:1:2 1.5 - 2 mils.

### Square foot coverage at 1 mil

Applied 4:1:2 553 - 595 sq. ft. / gal. at 100% transfer

| PRIMER SEALER   | Standard System                | Flexible System                               |
|---|--------------------------------|---|
| RTS Combinations                                      | JP355 : JH358 :<br>JR50x/JR55x | JP355 : JH358 :<br>JR50x/JR55x +<br>10% JX993 |
| Volume Ratio:   | 4 : 1 : 2                      | 4 : 1 : 2 +10%                                |
| Applicable Use Category                               | Primer                         | Primer  |
| VOC Regulatory (less water less exempt) (g/L)         | 406 - 458                      | 417 - 463                                     |
| VOC Regulatory (less water less exempt) (lbs./gal)    | 3.39 - 3.82                    | 3.48 - 3.86                                   |
| Solids wt. %  | 50.0 - 54.5                    | 49.8 - 54.1                                   |
| Solids vol. %   | 34.5 - 37.0                    | 34.9 - 37.1                                   |
| Sq. Ft. Coverage at 1 mil at 100% transfer efficiency | 553 - 594                      | 560 - 595                                     |

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### Limitations

*Shop-Line* products should not be combined with components of other product lines.

### Precautionary Information:

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all of its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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### EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514)-645-1320

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### See Safety Data Sheet and Labels for additional safety information and handling instructions.

Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Shop-Line* brand distributor. To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your *Shop-Line* brand distributor or visit [www.ppgrefinish.com](http://www.ppgrefinish.com) for the most up-to-date information.

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