



## ENVIROBASE<sup>®</sup> HIGH PERFORMANCE

### LVA-650 Envirolock Plastics Primer Converter

#### OVERVIEW

PPG is introducing this new converter as part of a constant programme to improve the primer range and to provide customers with the best product performance.

LVA-650 was developed to offer considerable advantages in process time and material usage over current options for painting bumpers. It is used in combination with the LVP-201/5/7 EnviroLOCK Wet-On-Wet Primers to ensure good adhesion properties over all common types of substrates used in a Collision repair.

Although D820 Plastics Adhesion Promoter remains as the OEM approved system, LVA-650 provides an excellent alternative.



#### PRODUCT INFORMATION

This simple to use additive removes a complete coating layer from the plastics repair process.

Mixing LVA-650 EnviroLOCK Plastics Primer Converter with LVP-201/5/7 EnviroLOCK Primers allows EnviroLOCK to be applied directly to most commonly used plastics without the need for D820 Plastics Adhesion Promoter. This represents a significant saving in both material and labour.

When preparing LVP-201/5/7 EnviroLOCK, use LVA-650 in place of LVT coded thinners. The application and drying properties are unaffected, but now EnviroLOCK will adhere to plastic.

Prior to painting, prepare the plastic surface as per normal the PPG recommended process. Apply EnviroLOCK with LVA-650 in the mix, directly to the plastic.



We protect and  
beautify the world™

The PPG Logo and Envirobase are registered trademarks of PPG Industries Ohio, Inc.

Bringing innovation to the surface. is a trademark of PPG Industries Ohio, Inc.





## FEATURES AND BENEFITS

Features	Benefits
Direct adhesion of EnviroLock to Plastics	No need for an additional adhesion promoter
Reduced cycle time	One less step in the process Reduced spraybooth cycle time
Cost savings	Reduced material usage Reduced labour time

## JOB COSTING

With this latest development by PPG, simply replacing the thinner with LVA-650 means there is no longer any need for a dedicated Plastics Adhesion Promoter such as D820. Demonstrating that, as well as providing the best possible product in the can, PPG is focused on providing additional bodyshop benefits; increasing bodyshop efficiency and profitability.

Detailed job costing comparisons show that the cost of a repair can be reduced by approximately 40%.

For example, a repair that required 150g of D820 (RFU) and 125g of LVP-205, took 27 minutes to complete.

In comparison, combining LVP-205 with LVA-650, there was no need for the D820 and the time to complete the repair was 16 minutes, a 40% time saving, and the overall material cost is more than halved! The total job cost fell by 44%.

If a shop did, for example, 20 jobs per week and each job needed four panels to be repainted, then the savings could be worth \$10K per month or \$120K per year. Not to mention the extra booth capacity.





## ORDERING

Item Number	Item Description
LVA-650/5L	EnviroLOCK Plastics Primer Converter / 5L

## PRODUCT AVAILABILITY

This product is now available from your PPG Distributor.

Kind regards,

The Refinish Product team



We protect and beautify the world™

The PPG Logo and Envirobase are registered trademarks of PPG Industries Ohio, Inc.

*Bringing innovation to the surface.* is a trademark of PPG Industries Ohio, Inc.

