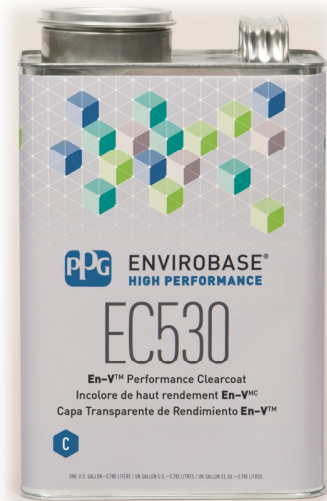


# ENVIROBASE<sup>®</sup>

## HIGH PERFORMANCE

### EC530 Frequently Asked Questions



**Question: What is the recommended use of EC530 clearcoat?**

**Answer:** EC530 En-V™ Performance Clearcoat is a versatile production clear. Recommended for cycle time focused collision centers looking for an easy to apply – two coat clear that provides exceptional hardness out of bake and superior gloss.

**Question: How does this clear differ from EC700?**

**Answer:** EC700 ONE-VISIT<sup>®</sup> Production Clearcoat requires no flash time between application coats; i.e. “One-Visit”. EC530 En-V Performance Clearcoat is a traditional 2 coat clear requiring a 3 to 5 minute flash between coats and has its own unique hardener and reducers.

**Question: Why does this clear have 3 reducers?**

**Answer:** To improve application results based on temperature and humidity conditions. The proprietary resin technology of EC530 En-V Performance Clearcoat allowed us to create new temperature adjusted reducers. This affords technicians in compliant areas the ability to “dial-in” their application parameters to match their environmental conditions.

**Question: Can the new ECRxx compliant reducers be blended?**

**Answer:** Yes, the new reducers may be blended together in the field. However, the reducers have been designed to cover a very wide range of application temperatures when used with the new hardener. We would prefer they be used as they were designed. Please refer to page 4 of the EC530 En-V Performance Clearcoat product bulletin (EB-530 8/14) for more specific solvent selection criteria.

**Question: Can EC530 use typical compliant reducers?**

**Answer:** Yes, however, using PPG’s typical compliant reducers will affect the application, appearance and initial hardness.

**Question: Can shops in the NR areas use standard DELTRON® DT8xx series, or GLOBAL REFINISH SYSTEM™ D8xx series reducers?**

**Answer:** Yes, the product will perform exceptionally well with NR reducers without affecting application or appearance. Please reference EB530NR National Rule product bulletin for more detailed information.

**Question: Can EC530 use other PPG branded hardeners?**

**Answer:** No, using any other hardeners in EC530 is not recommended. ECH5075 Standard Hardener is unique to this clearcoat.

**Question: Can EC530 be air dried?**

**Answer:** Yes, the clear will air dry to handle-able in less than 4 hours.

**Question: What is the typical spray viscosity and solids?**

**Answer:** The ready to spray viscosity is 16 seconds using a #4 DIN cup. The ready to spray solids is 43%.

**Question: Are there recommended spray gun set-ups?**

**Answer:** Yes, below are a few starting recommendations from the various equipment that we’ve tested.

<b>Tekna® Pro-Lite</b>	<b>IWATA</b>	<b>IWATA</b>	<b>SATA®</b>	<b>SATA®</b>
TE 20 air cap	LS 400	WS 400	HVLP	RP
1.3 tip	1.4 H	1.3 HD	1.4	1.2 - 1.3
26-28 psi	26-28 psi	27-30 psi	26-27 psi	26-28 psi

*PSI data is based on the use of High-Flow fittings. Standard flow fittings will require about a 5 – 7 psi increase.*