

PRODUCT CODE: ELADD 003

NAME: UV Absorber

DESCRIPTION: ELADD003 is a liquid UV light absorber for Envirolak coatings.

USES: UV Absorber should be added when you want to maintain the colour of natural or lightly stained woods underneath a clearcoat. With the exception of the 100 series, our resin systems are non-yellowing, but the addition of UV Absorber will help protect the underlying wood substrate. Do not use UV absorber in the 100 series, it will impair dry.

PRODUCT PREPARATION: This product is ready to use, but needs to be mixed into the coating using mechanical mixing. If only hand-mixing is available then we recommend mixing ELADD003 1:1 with ELRX114 Retarder to ease incorporation into the finish.

RECOMMENDED APPLICATION: This additive can be post-added to 300 or 500 series clearcoats at levels between 0.25% and 1.0% by weight depending on the desired level of protection.

PHYSICAL PROPERTIES:

Specific Gravity:	1.17 +/-2%
Viscosity:	Viscous
Solids Content:	88%
Pot Life:	None
Flash Point:	None
VOC's:	None

GENERAL INFORMATION: The total "UV protection" of the system will be governed by the concentration of UV Absorber and the applied film thickness of the coating. There is no hard and fast rule for comparison of the amount of UV protection offered, higher concentrations of UVA and more coating will protect the wood better.

Some veneers (especially pre-dyed veneer) will dramatically shift colour with UV exposure and while this may slow that process down, it will not stop it from occurring.

These products are designed for industrial use only. Please refer to the Safety Data Sheet prior to use.

SHELF LIFE: 12 months in unopened containers

STORAGE: Store in a tightly closed container at room temperature (18-25°C/64-75°F) and protect from direct sunlight and foreign material.

Disclaimer: Every reasonable precaution is taken in the manufacture of our products to ensure that they comply with our standards. The information given herein is correct to the best of our knowledge. Any suggestions made by us covering the use of our products are based on experience and/or tests believed to be reliable. However, because the use of any product of our manufacture is completely beyond our control, including for example, the method and conditions of application, no guarantee or warranty, expressed or implied, is made. Manufacturer's maximum liability shall be to replace such quantity of product determined by our laboratory to be defective. User shall determine the suitability of the product for his intended use and assumes all risk and liability in connection therewith.