


Envirolak

Technical Data Sheet
ELADD 004
Revision Date: 11/4/2020

PRODUCT CODE:	ELADD 004
NAME:	Tannin Blocking Additive
DESCRIPTION:	ELADD004 is a tannin blocking additive for Envirolak coatings.
USES:	Tannin Blocker can be added to ELPR170 (or other Envirolak finishes) to prevent tannin migration and discolouration over tannin rich wood species (southern red oak, mahogany, redwoods, wood knots, etc.). The additive will chemically "trap" the tannin in the first layer, preventing the stain from bleeding into subsequent layers of coating. For woods with a lot of tannin bleed two coats may be required.
PRODUCT PREPARATION:	This product is ready to use, but needs to be added to the coating while it is mixing under mechanical agitation in order to prevent kick-out. Mixing ELADD004 with water 1:1 will ease its incorporation, but is not necessary. Caution: ELADD 004 has a strong ammonia smell in its concentrated form.
RECOMMENDED APPLICATION:	THIS PRODUCT MUST BE ADDED TO THE PAINT WHILE MIXING OR IT WILL GEL. Use approximately 0.5% by weight (114g per 4GA pail primer, ~90mL or 3 fluid ounces).
PHYSICAL PROPERTIES:	Specific Gravity: 1.3 +/-2% Viscosity: Water thin Solids Content: 30% Pot Life: None Flash Point: >93C (200F) VOC's: 150g/L, 1.26lb/GA
GENERAL INFORMATION:	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.

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