

# WATERBORNE INDUSTRIAL UV 391

INTERIOR COATINGS

**Description:** Waterborne Industrial UV 391 is a 40% solids, film-forming coating that requires Ultra Violet light sources to ensure a complete cure. This coating is recommended for interior applications such as kitchen cabinets, furniture, millwork, case goods, store fixtures, and any other flat or slightly molded component that can be cured by UV and requires a high resistance to scratching and chemicals. 391 dries quickly in a forced environment and sand easily. This product builds quickly and has great chemical resistance. This product is recommended for applications that require a coating that is extremely durable. Fuhr 391 offers excellent wetting of the wood providing for the ever desired “solvent look” while remaining non-hazardous and low voc.

**\*Green Seal Recommended**

**\*Formaldehyde Free**

**\*AWI Finish Standard 1500-T-9 119-129   \*Suitable for LEED Building Projects**

**\* Used in ANSI/KCMA A161.1 2000 Approved Products**

## PRODUCT DATA & SPECIFICATIONS

<b>Appearance &amp; Odor:</b>	Amber liquid, mild odor	<b>VOC content by #:</b>	0.09#/gallon
<b>Evaporation Rate:</b>	Slower than ether	<b>VOC content by G/l:</b>	11 Grams / liter
<b>Solubility in Water:</b>	Soluble	<b>VHAP content:</b>	0
<b>Specific Gravity:</b>	< 1.04	<b># VOC/gal solids:</b>	0.24
<b>Weight per Gallon:</b>	8.73 #	<b>Flash Point:</b>	Non-combustible
<b>Solids by Weight:</b>	41%	<b>Flammability:</b>	Not applicable
<b>Solids by Volume:</b>	40%	<b>Viscosity:</b>	13-15 seconds. #4 Zahn cup

**Substrate Preparation:** Thoroughly clean the surface of all dirt, grease, oil etc. Surface should be pre-sanded with 180-220 stearate free sandpaper.

**Application:** This product may be applied with airless, air-assisted airless, HVLP or conventional spray equipment. Use a fluid tip designed for medium viscosity coatings. Product should be applied in light to medium wet coats of 3-5 wet mils. Apply as a sealer coat and allow to dry 15-30 minutes before curing with UV. Typical dry time to touch in ambient conditions is 15 minutes, light handling in 20 minutes and sanding after UV curing. Sand between coats with 220-320 stearate free sand paper. Caution:

**Cleanup:** Flush all equipment with water both before and after use.