

## Giraffe General Purpose Lacquer

Update: 15/8/2011

### PRODUCT SPECIFICATION

<b>PRODUCT NUMBER</b>	#311HK
<b>PRODUCT NAME</b>	Giraffe General Purpose Lacquer

### INTRODUCTION

<b>RECOMMENDED USES</b>	For topcoating interior wood surfaces.
<b>PRODUCT DESCRIPTION</b>	<p>It is a fast drying general purpose lacquer.</p> <ul style="list-style-type: none"> <li>• High solid content, reduce application times</li> <li>• Good filling and easy sanding</li> <li>• Clear and good adhesion</li> <li>• Complementing with NC type clear lacquers</li> <li>• Good temperature change resistance</li> <li>• Smellless</li> <li>• Free from benzene, methanol, dichloromethane, ethylene chloride, chloroform, chloral and perchloromethane solvent</li> </ul>

### TECHNICAL DATA

<b>VEHICLE</b>	Nitrocellulose		
<b>COLOUR</b>	Translucence		
<b>GLOSS</b>	Semi-gloss		
<b>VOLUME SOLIDS</b>	Approx. 45%		
<b>TYPICAL DRY FILM THICKNESS</b>	20-30 microns		
<b>CALCULATED COVERAGE</b>	* Approx. 18 sq. m/ L/ 1 coat (At 25 microns)		
<b>DRYING TIME AT 25° C &amp; 70% RH</b>	Touch Dry	Hard Dry	Overcoating
	10 mins	2 hours	Min. - 30 mins Max. - Indefinite

\* Based on theoretical consumption; factors such as paint colour, application methods, surrounding environment and substrate conditions will affect the actual consumption.

### STANDARD PACKING

1L Tin	4L Tin
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### SURFACE PREPARATION


<b>WOOD SURFACES</b>	<ul style="list-style-type: none"> <li>• Surfaces should be clean, dry and wax-free.</li> <li>• Surface should be coated with suitable primer.</li> </ul>
<b>IRREGULAR SURFACES</b>	<ul style="list-style-type: none"> <li>• Smooth out surface irregularities with Flower Patching Paste #901 and sanding to reach the smoothness requirement.</li> <li>• Surface should be coated with suitable primer.</li> </ul>


### COMPLEMENTING PRODUCTS

<b>WOOD SURFACES</b>	Giraffe Wood Coatings (To be advised upon request.)
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### APPLICATION

<b>APPLICATION METHOD</b>	Brush or conventional spray
<b>REDUCTION RATIO BY VOLUME</b>	Reduce 1 part of #311HK with 1.5 parts of #307HK
<b>REDUCTION/ CLEANSING SOLVENT</b>	Giraffe Eco Lacquer Reducer #307HK

<b>OTHER CONSIDERATIONS</b>  	<ul style="list-style-type: none"> <li>• Stir well before use.</li> <li>• Moisture content of wood should be <math>\leq 12\%</math> for proper curing of the paint.</li> <li>• Do not use nitrocellulose primer for polyurethane painting system.</li> <li>• Do not mix with other brands' products, or it will cause film failure.</li> <li>• Under humid condition, add 1-5% Giraffe Standard Retarder #414HK to #311HK, in order to prevent film blushing. But this will lengthen the drying time.</li> <li>• Excess film thickness will cause cracking. Maximum 30 microns dry film thickness (d.f.t.) per coat is highly recommended, total d.f.t. should not exceed 200 microns.</li> <li>• Wash all equipments with solvent promptly after application.</li> <li>• Close the lid tightly after use and store at a cool, dry place (0-35°C)</li> </ul>
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<b>HEALTH &amp; SAFETY PRECAUTIONS</b>  	<ul style="list-style-type: none"> <li>• Flashpoint 23°C.</li> <li>• This product is inflammable. Keep away from sparks and open flames. No smoking should be permitted in the working area.</li> <li>• Provide adequate ventilation during paint application.</li> <li>• Wear fume masks and protective clothings to avoid skin contact or inhalation of spray mist.</li> <li>• If the product comes in contact with the skin, wash thoroughly with luke warm water, and soap or suitable cleanser.</li> <li>• If the eyes are contaminated, flush with water or diluted boric acid solution for minimum 10 minutes and obtain medical attention at once.</li> <li>• Keep out of reach of children.</li> </ul>
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*\* Type of Regulation Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong : P10-01  
VOC content (ready to use)  $\leq 550g/L$*

The information given in this sheet is for guidance only and no warranty is provided. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage arising out of such use.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. It is the user's responsibility to check this sheet is current prior to using the product.

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